

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

92013 makes to Belcon Oil eff. 11-1-91: 930324 to Equitable Res. Energy, Belcon Oil Co.  
 950918 ft Equitable to DALEN eff. 9-1-95: 96213 Dalen to Enserch eff. 1-1-96 (merged):

DATE FILED 3-26-84

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-020252

INDIAN

DRILLING APPROVED 3-27-84 - OIL

SPUDDED IN: 5-16-84

COMPLETED 6-23-84 POW PUT TO PRODUCING: 6-24-84

INITIAL PRODUCTION: 143 BOPD, 36 MCF,

GRAVITY A.P.I. 28°

GOR. 252:1

PRODUCING ZONES: 5182'-5395' Green River

TOTAL DEPTH: 5954'

WELL ELEVATION: 5261'

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. ALLEN FEDERAL 44-5

API #43-013-30913

LOCATION 548' FSL FT. FROM (N) (S) LINE. 718' FEL

FT. FROM (E) (W) LINE.

SESE

1/4 - 1/4 SEC.

5

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	17E	5	Enserch Explor. Inc. DALEN RESOURCES INC.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Topsoil shale 1428'	Dakota	Park City	McCracken
Horse Bench 2276'	Burro Canyon	Rico (Goodridge)	Aneth
Base Oil Shale 3086'	Cedar Mountain	Supai	Simonson Dolomite
Garden Gulch 3665'	Buckhorn	Wolfcamp	Sevy Dolomite
Douglas Creek 4617'	JURASSIC	CARBON I FEROUS	North Point
Wasatch Tongue 5520'	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION CO.

3. ADDRESS OF OPERATOR

Drawer E, Vernal, Utah 84078 (801) 789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

548' FSL 718' FEL Section 5, T9S, R17E, S.L.B. & M.  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

13 miles Southwest of Myton, Utah

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

548'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

+ 2800'

19. PROPOSED DEPTH

5965'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5261' GR

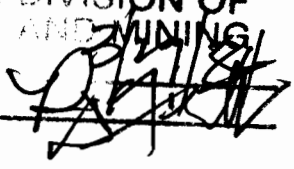
22. APPROX. DATE WORK WILL START\*

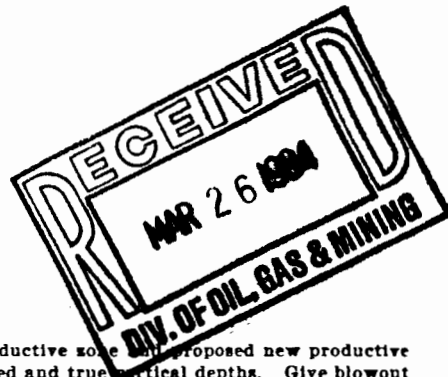
A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to surface
7 7/8"	4 1/2"	10# N-80	T.D. 5965'	To top of oil shale

Drill 12 1/2" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5965' if production is found feasible set 4 1/2" production casing.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING  
DATE \_\_\_\_\_  
BY: 



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24

SIGNED Dan Bowden TITLE Production Manager DATE March 23, 1984

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

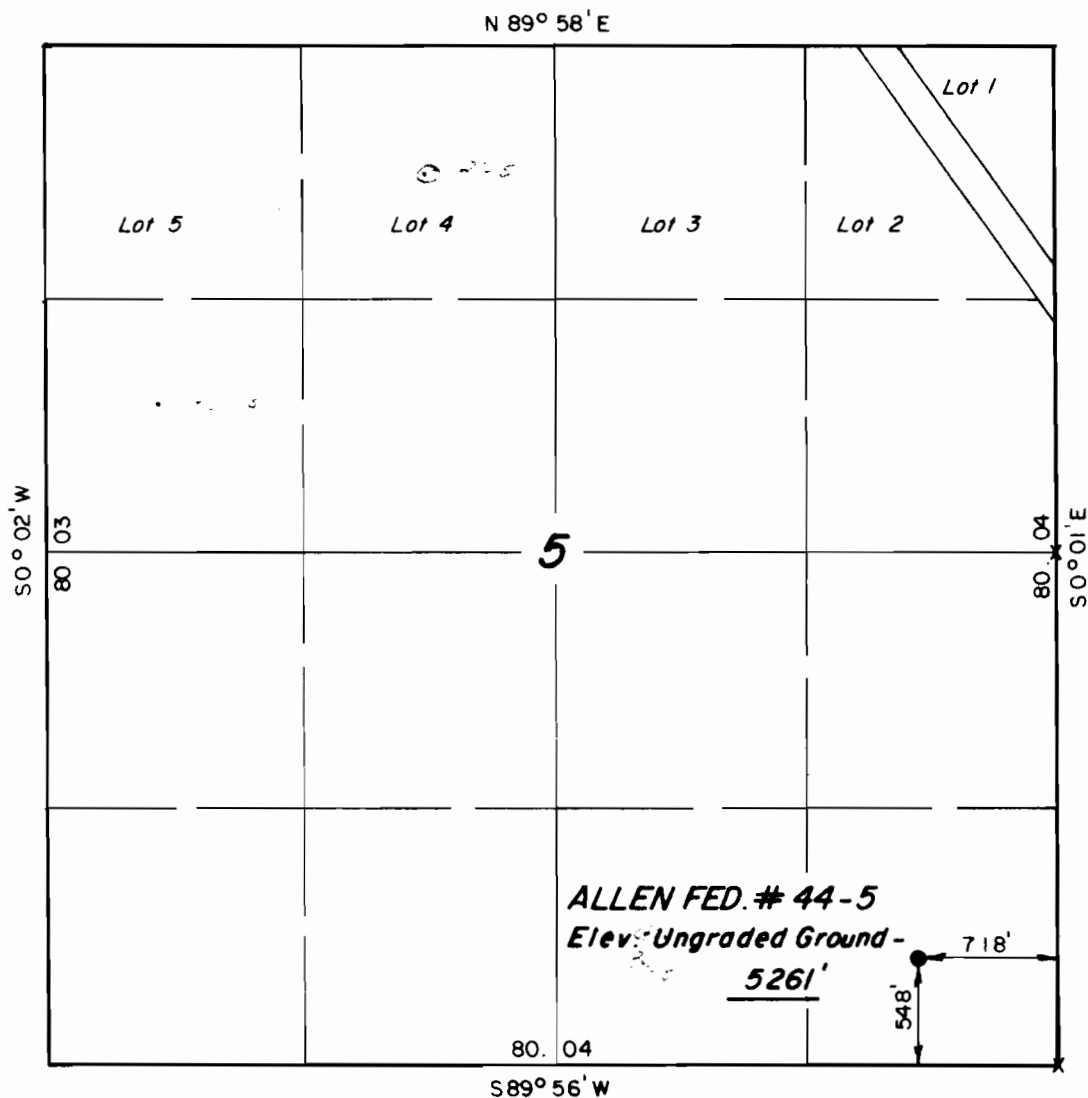
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

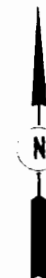
**T 9 S , R 17 E , S.L.B. & M.**

PROJECT  
**DIAMOND SHAMROCK EXPLORATION**

Well location, **ALLEN FED. # 44-5**,  
located as shown in the SE 1/4 SE 1/4  
Section 5, T9S, R17E, S.L.B. & M.  
Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

I, **Gene Stewart**, CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
THE FIELD BOOKS AND SURVEY MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/23/84
PARTY	LDT DK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	DIAMOND SHAMROCK



ATTACHMENT FOR 9-331-C  
DIAMOND SHAMROCK EXPLORATION  
Allen Federal #44-5

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

<u>Formation</u>	<u>Depth KB</u>	<u>Depth Subsea</u>
Top Oil Shale	1519	3746
Horse Bench	2277	2988
Base Oil Shale	3161	2094
Garden Gulch	3669	1596
Douglas Creek	4611	654
Douglas Creek (Top Sand)	4715	550
Douglas Creek (Mid. Sand)	5070	195
Douglas Creek (Low. Sand)	5149	116
Upper Black Shale	5294	-29
Wasatch Tongue	5506	-241
Lower Black Shale	5929	-664
TD	5965	-700

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Gas anticipated at 2600' in Evacuation Creek Member  
(Water or Oil not anticipated)

(B) Oil & Gas anticipated in Basal Green River Formation  
(Douglas Creek at 5965')

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface casing 32# per foot.  
5965' of 4 1/2" 10# per foot. (N-80)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

(A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams  
and Blind Rams and Spherical B.O.P.

(B) B.O.P. to be pressure tested before spudding and daily  
testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

(A) 2% KCL water is proposed to be used unless additional  
weight is needed to control pressures or heaving shale.  
In this event a chemical-gel fresh water mud will be  
used and Barite as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly Cock
- (B) Float At Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8. TESTING LOGGING AND CORING PROGRAM

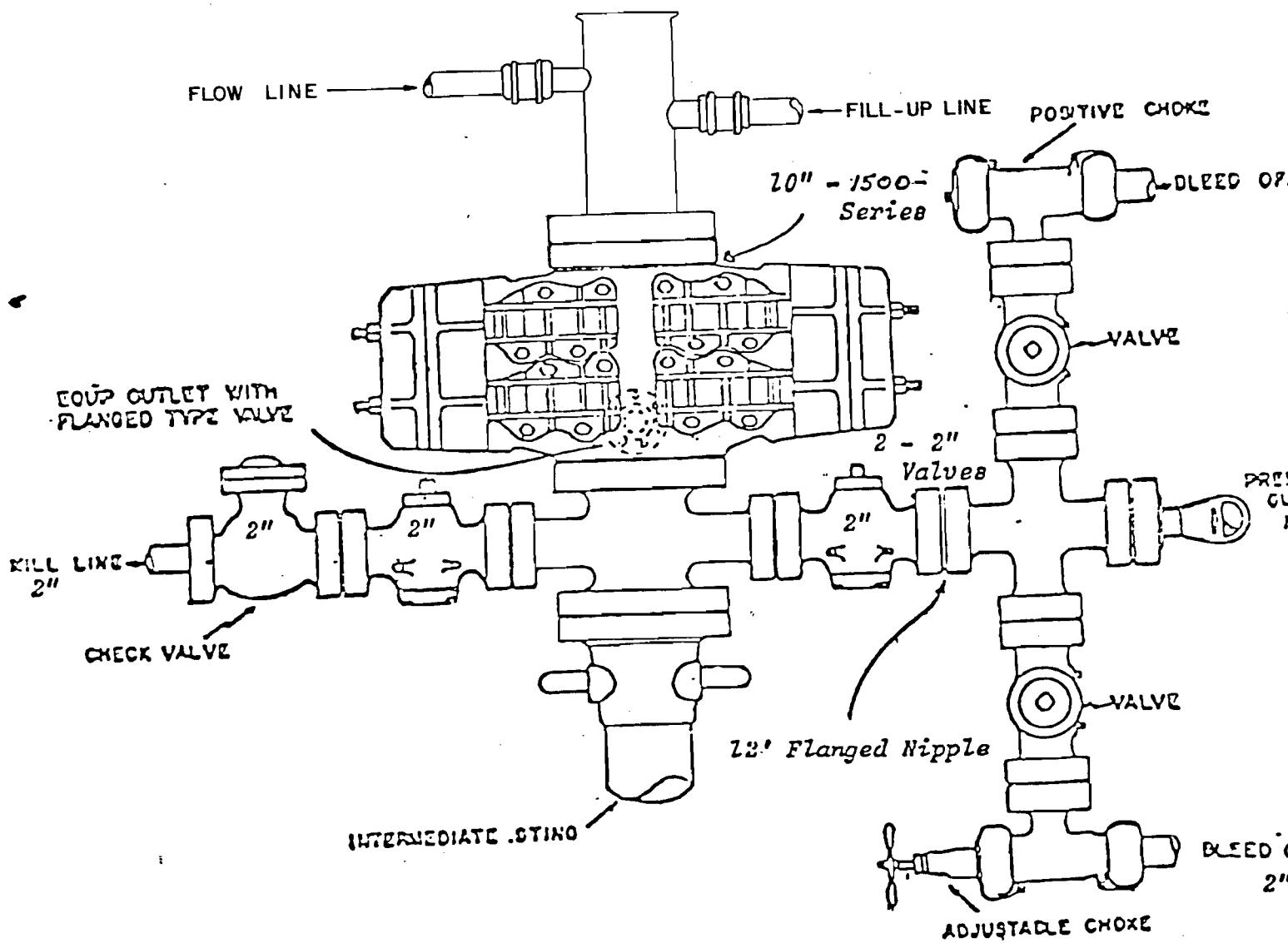
- (A) Drill stem test of Evacuation Creek and Douglas Creek
- (B) Will run dual lateral log, BHC, and CNL-FDC.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressure expected
- (B) No Hydrogen Sulfide Gas Expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;  
ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK EXPLORATION

13 Point Surface Use Plan

Well Location

Allen Federal #44-5

Located In ,

Section 5, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK EXPLORATION, well location site Allen Federal #44-5, located in the SE 1/4 SE 1/4 Section 5, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 49.0 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 11.8 miles to its junction with an existing dirt road to the Southwest proceed Southwesterly along this road 0.8 miles to its junction with an existing dirt road to the North, proceed Northerly along this road 0.4 miles to its junction with the proposed access road.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the NW 1/4 NW 1/4 Section 5, T9S, R17E, S.L.B. & M., and proceeds in a Northwesterly direction approximately 0.2 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no new culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There are 12 known producing wells within a one mile radius of this location site. (See Topographic Map "B")

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 16.8 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

DIAMOND SHAMROCK EXPLORATION  
Allen Federal #44-5  
Section 5, T9S, R17E, S.L.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

DIAMOND SHAMROCK EXPLORATION  
Allen Federal #44-5  
Section 5, T9S, R17E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

##### The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 14 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.



Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Allen Federal #44-5 is located approximately 3,000' South of Castle Peek Draw a non-perennial drainage which runs to the North and East.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately a 15% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.L.M. jurisdiction.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Russ Ivie  
DIAMOND SHAMROCK EXPLORATION  
85 South 200 East  
Vernal, UT 84078

1-801-789-5270

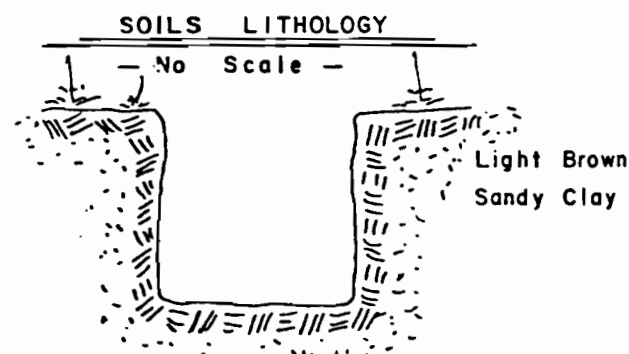
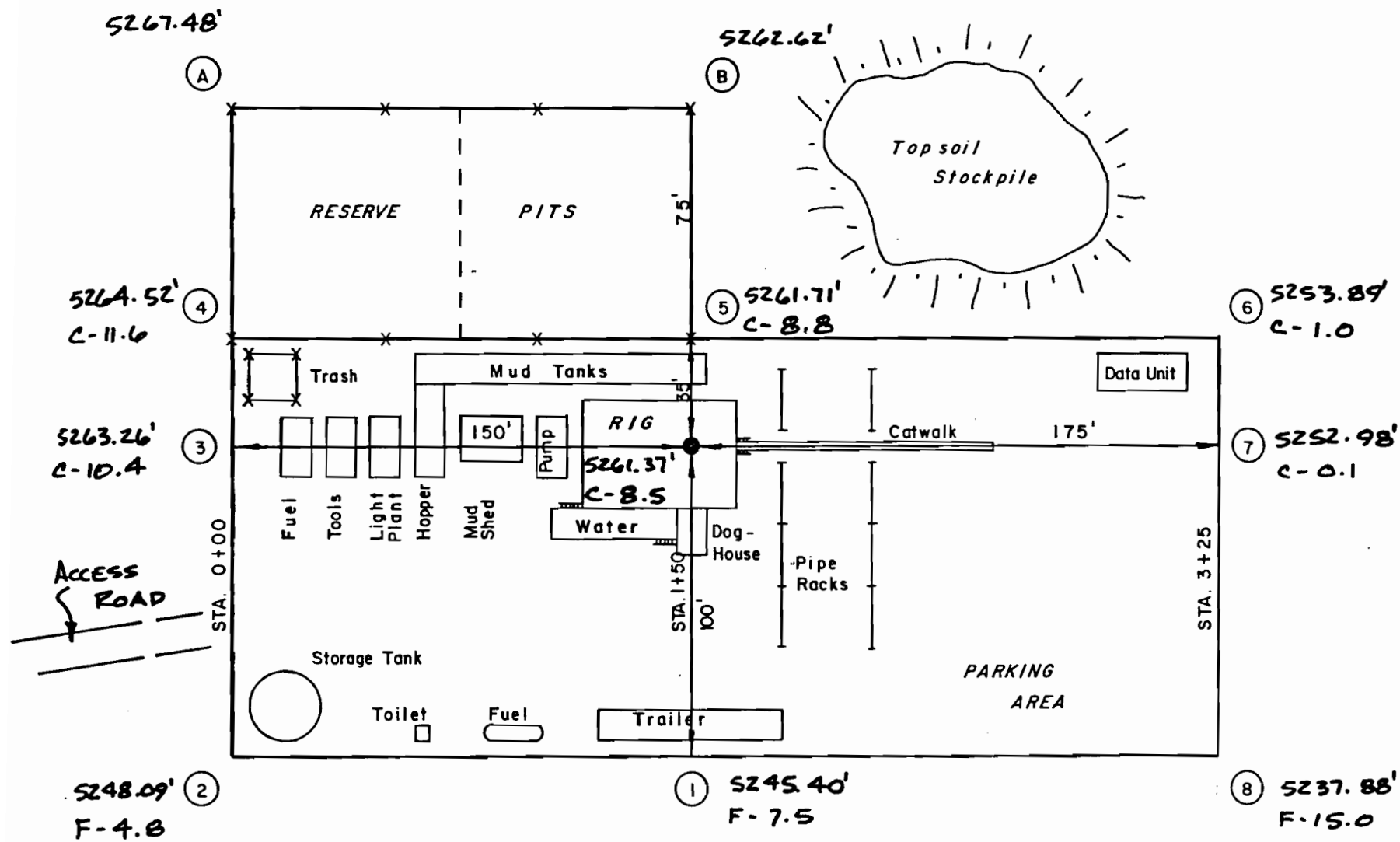
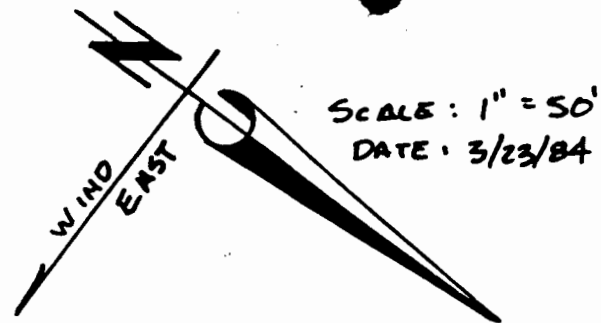
DIAMOND SHAMROCK EXPLORATION  
Allen Federal #44-5  
Section 5, T9S, R17E, S.L.B. & M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

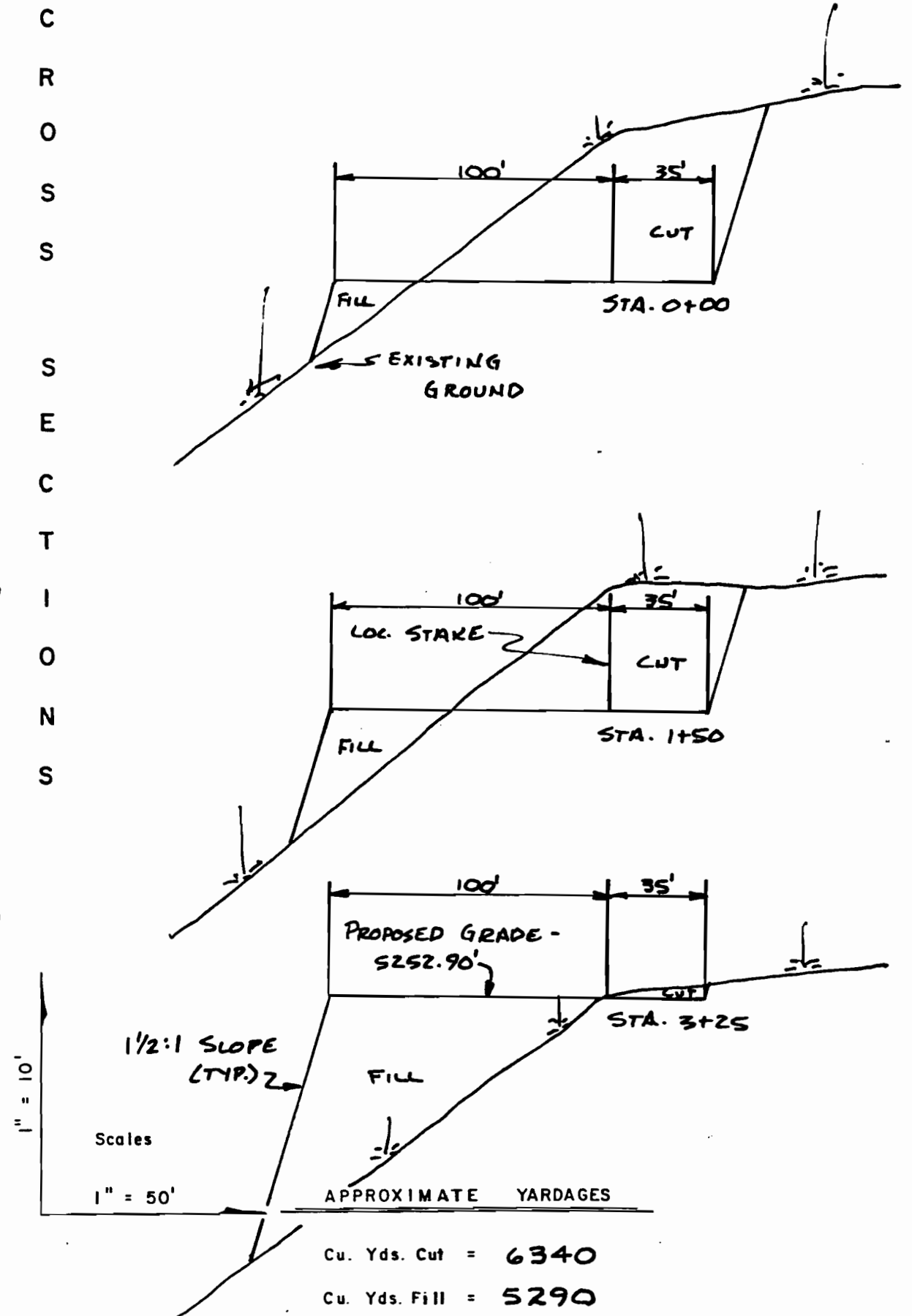
3-25-84  
Date

Joe Bowden  
Russ Ivie



# DIAMOND SHAMROCK EXPLOR.

ALLEN FED. #44-5



# DIAMOND SHAMROCK EXPLOR.

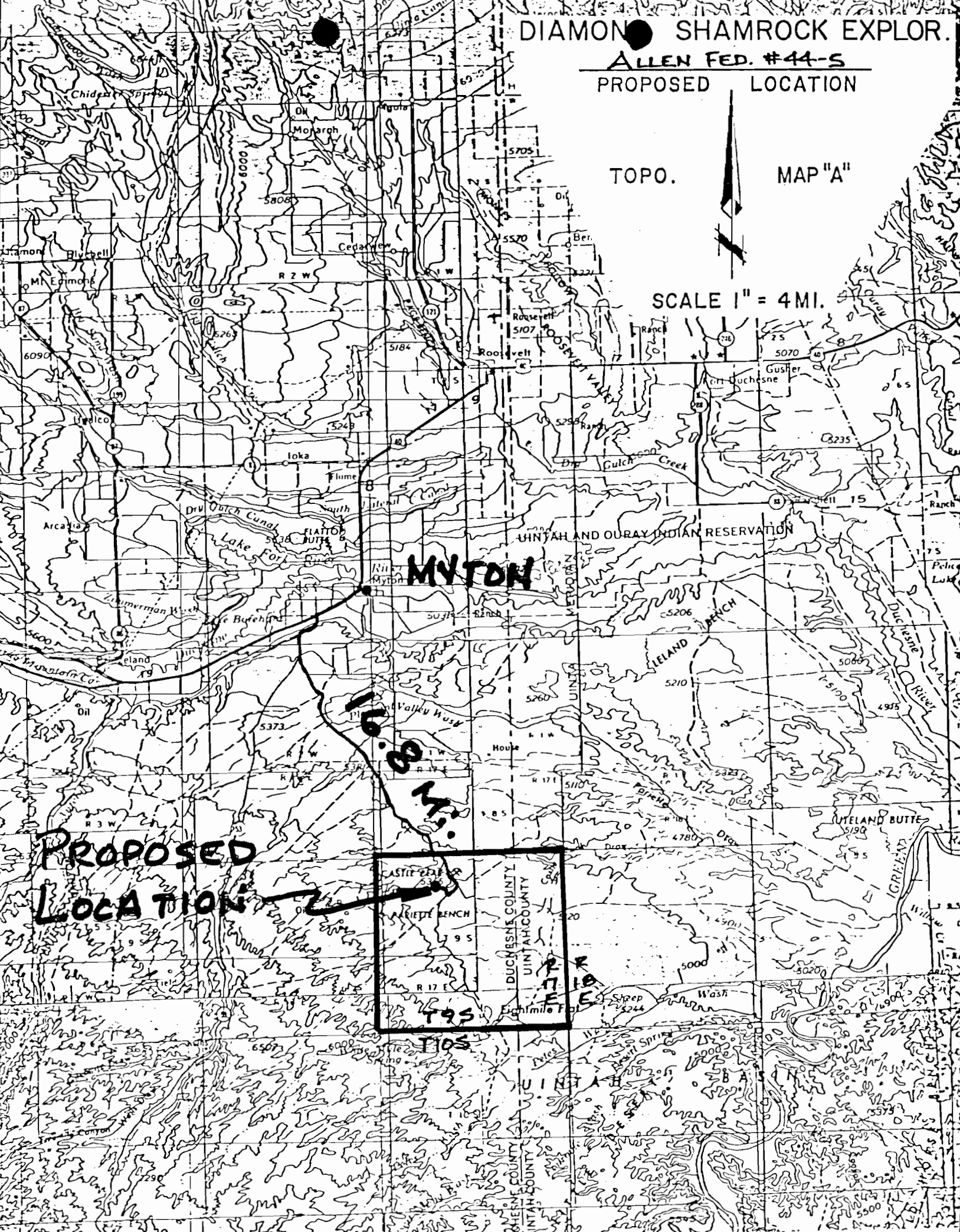
ALLEN FED. #44-S

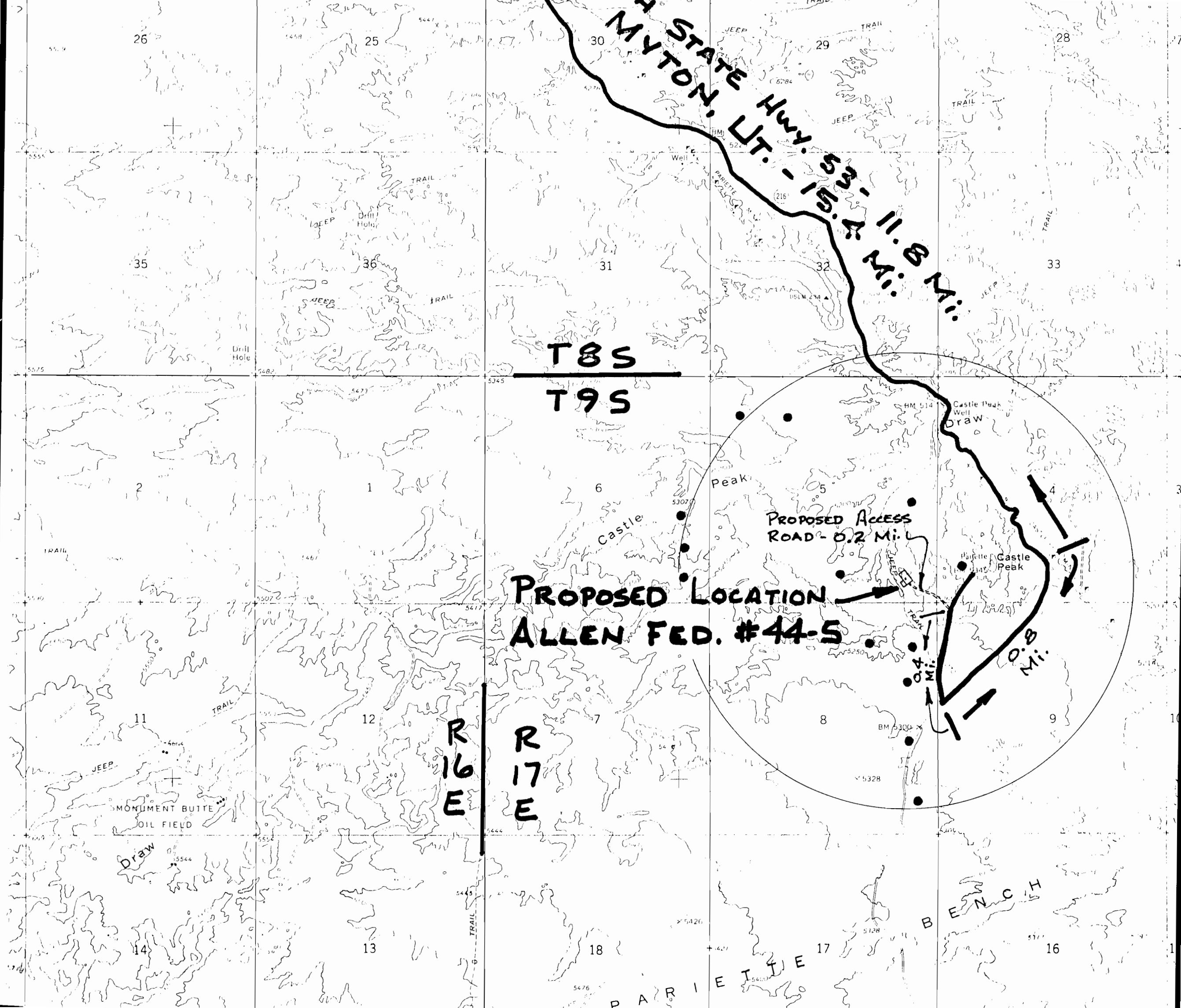
PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.





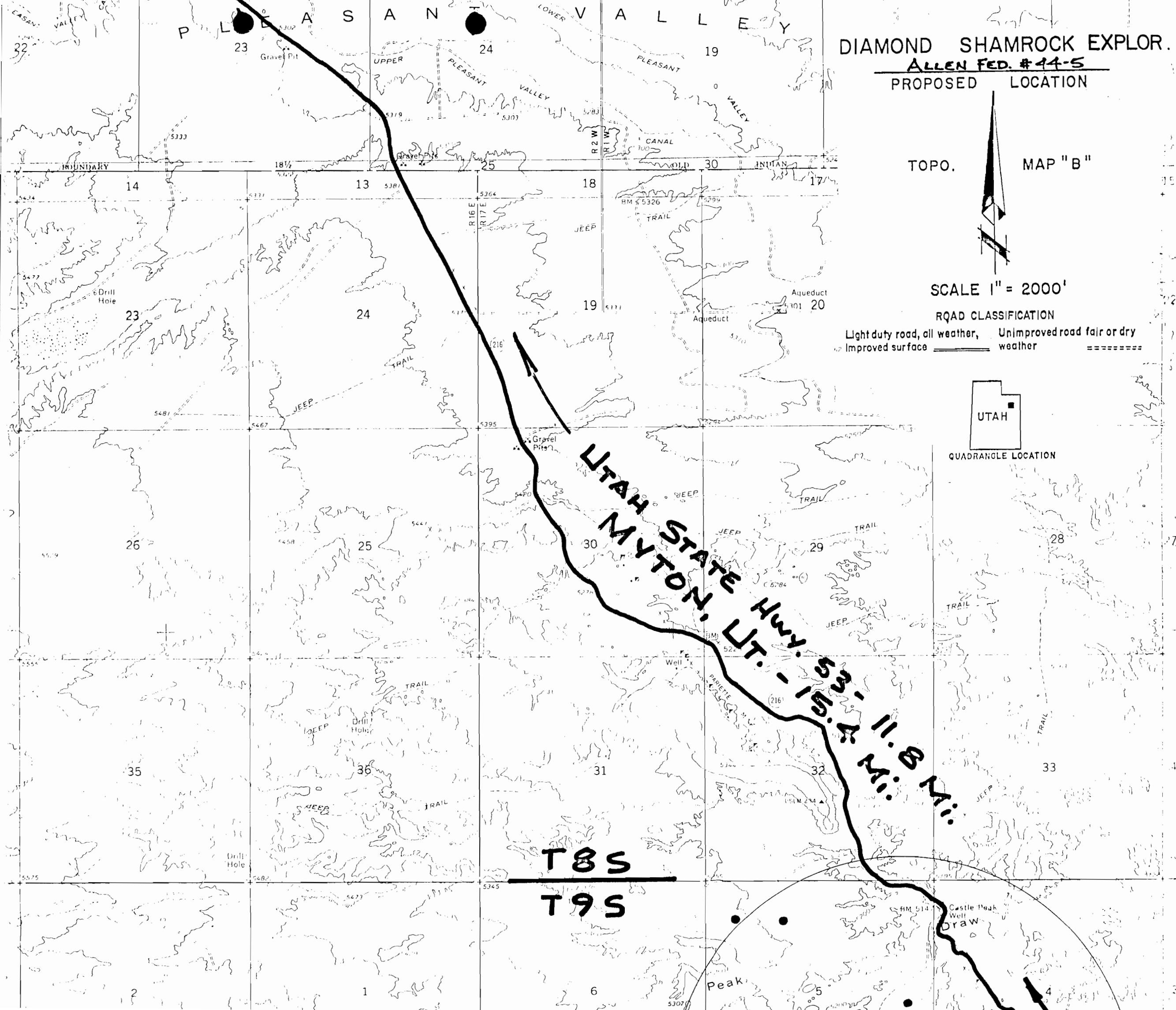
T8S  
T9S

PROPOSED LOCATION  
ALLEN FED. #44-5

PROPOSED ACCESS  
ROAD - 0.2 Mi.

R16E  
R17E

BENCH



DIAMOND SHAMROCK EXPLOR.

ALLEN FED. #44-5

PROPOSED LOCATION

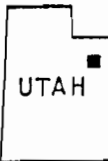
TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface  
Unimproved road fair or dry weather



QUADRANGLE LOCATION

T8S

T9S

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-020252
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR DIAMOND SHAMROCK EXPLORATION, CO.			7. UNIT AGREEMENT NAME Allen Federal
3. ADDRESS OF OPERATOR Drawer E, Vernal, Utah 84078 (801) 789-5270			8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 548' FSL 718' FEL Section 5, T9S, R17E, S.L.B. & M. At proposed prod. zone Same			9. WELL NO. #44-5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles Southwest of Myton, Utah			10. FIELD AND POOL, OR WILDCAT Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	548'	16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	+ 2800'	19. PROPOSED DEPTH 5965'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5261' GR			22. APPROX. DATE WORK WILL START* A.S.A.P.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24  
SIGNED: Pass. Ins. TITLE: Dis. Supt. DATE: March 23, 1984

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY: [Signature] TITLE: DISTRICT MANAGER DATE: 5/2/84  
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Diamond Shamrock Exploration Well No. 44-5  
Location Sec. 5 T 9S R 17E Lease No. U-020252  
Onsite Inspection Date 4-3-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. Ram-type BOP's will be pressure tested to a minimum of 2,100 psi. Spherical BOP will be pressure tested to a minimum of 1,500 psi.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).



No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

All travel will be confined to existing access road rights-of-way.

#### Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the southeast end of the location.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

#### Methods of Handling Waste Disposal:

The reserve pit will be lined with clay and then covered with a plastic liner.

Burning will not be allowed. All trash must be contained and disposed of by a trash cage.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

#### Ancillary Facilities:

Camp facilities will not be required.

The stockpiled topsoil will be stored between points 5 and 6.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

#### Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed should be proportionately larger to total 14 pounds per acre.

The following seed mixture will be used:

Oryzopsis hymenoides	1 lb/acre
Agropyron cristatum	1 lb/acre
Poa secunda	1 lb/acre
Kochia prostrata	2 lbs/acre
Atriplex confertifolia	2 lbs/acre
Ceratoides lanata	2 lbs/acre
Total	<u>9 lbs/acre</u>

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the A0. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

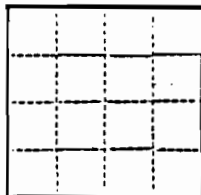
The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the A0 will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

Sec. 5  
T. 9S  
R. 17E  
SLB Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND: \_\_\_\_\_ Date May 2, 1984 Ref. No. \_\_\_\_\_

Land office Utah State Utah

Serial No. U-020252 County Duchesne

Lessee Diamond Shamrock Exploration Co. Field Allen Federal

Operator Diamond Shamrock Exploration Co. District Vernal

Well No. 44-5 Subdivision SE/SE

Location 548' FSL and 718' FEL

Drilling approved May 2, 19 84 Well elevation 5261' GR feet

Drilling commenced \_\_\_\_\_, 19\_\_\_\_ Total depth \_\_\_\_\_ feet

Drilling ceased \_\_\_\_\_, 19\_\_\_\_ Initial production \_\_\_\_\_

Completed for production \_\_\_\_\_, 19\_\_\_\_ Gravity A. P. L. \_\_\_\_\_

Abandonment approved \_\_\_\_\_, 19\_\_\_\_ Initial R. P. \_\_\_\_\_

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OPERATOR Diamond Shamrock Exploration DATE 3-27-84  
WELL NAME Allen Fed. 44-5  
SEC SESE 5 T 9S R 17E COUNTY Duchess

43-013-30913  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

Need Water  
No other gas wells within 4960'.  
oil well only.

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT

☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE

☒ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

1 - Water  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT \_\_\_\_\_

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

March 27, 1984

Diamond Shamrock Exploration Company  
Drawer E  
Vernal, Utah 84078

RE: Well No. Allen Federal 44-5  
SESE Sec. 5, T. 9S, R. 17E  
548 ESL, 718 FEL  
Duchesne County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.



Diamond Shamrock Exploration Company  
Well No. Allen Federal 44-5  
March 27, 1984  
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-30913.

Sincerely,

R. J. Firth  
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY
3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 548' FSL & 718' FEL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	Appropriation of Water to Drill	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Water used for the drilling of the Allen Federal 44-5 will be purchased from Mr. Joe Shields, under his permits #47-1674 and #47-1675. The water will also be transported by Mr. Shields' water trucks.

**RECEIVED**

APR 6 1984

DIVISION OF  
OIL, GAS & MINING

Set @ \_\_\_\_\_ Ft.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie TITLE Dist. Superintendent DATE April 4, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR  
P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 548' FSL & 718' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) Appropriation of Water to Drill

**RECEIVED**

MAY 10 1984 (NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL  
GAS & MINING

5. LEASE U-020252	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME ALLEN FEDERAL	
9. WELL NO. 44-5	
10. FIELD OR WILDCAT NAME MONUMENT BUTTE FIELD	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 5, T9S, R17E	
12. COUNTY OR PARISH DUCESNE	13. STATE UTAH
14. API NO. 43-013-30913	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5261' GR	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Water used for the drilling of the Allen Federal #44-5 will be purchased from Mr. Joe Shields, under his permits #47-1674 and #47-1675. The water will be transported by P. W. Martin water trucks, rather than Mr. Shields water trucks, as was reported on a previous Sundry Notice.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie TITLE DIST. SUPT. DATE MAY 9, 1984  
RUSS IVIE

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well  
2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY  
3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 548' FSL & 718' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Appropriation of Water to Drill

**RECEIVED**

MAY 10 1984 (NOTE: Report results of multiple completion or zone change on Form 9-330.)

**DIVISION OF OIL  
GAS & MINING**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie TITLE DIST. SUPT. DATE MAY 9, 1984  
RUSS IVIE

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

SPLUDDING INFORMATION

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: Allen Fed. 44-5

SECTION SESE 5 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Leon Ross

RIG #

SPLUDDED: DATE 5-16-84

TIME 8:00 AM

How Rat Hole Digger

DRILLING WILL COMMENCE 5-18-84 - Olsen Drilling Rig #5

REPORTED BY Lonnie

TELEPHONE # 789-5270

DATE 5-17-84 SIGNED AS

*Water  
x  
at*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐  
well well other

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 548' FSL & 718' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other)

REPORT OF SPUD

SUBSEQUENT REPORT OF:

RECEIVED

MAY 18 1984

DIVISION OF OIL  
GAS & MINING

5. LEASE

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

#44-5

10. FIELD OR WILDCAT NAME

MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SECTION 5, T9S, R17E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

14. API NO.

43-013-30913

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5261' GR

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DATE SPUDDED: 5-16-84 TIME: 8:00 A.M.

SPUDDED BY LEON ROSS RATHOLE RIG

ROTARY RIG: OLSEN DRILLING RIG #5, PREP TO MOVE IN 5-18-84

Drilled 12 1/4 inch hole to 255', set 6 joints 8 5/8" 24# K-55 casing at 247.20' KB, cemented to surface with 180 sx Class "G" cement.

REPORT OF SPUD CALLED IN TO Berna w/BUREAU OF LAND MANAGEMENT

REPORT OF SPUD CALLED IN TO Arlene w/State of Utah, DIVISION OF OIL, GAS AND MINING (5-17-84 A.M.)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie  
RUSS IVIE

TITLE DIST. SUPT.

DATE MAY 17, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

44-5

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

11. SEC., T., R., N., OR S.W., AND  
SURVEY OR AREA

SEC. 5, T9S, R17E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JUN 1 1984

DIVISION OF OIL  
GAS & MINING

1. OIL ☒ GAS ☐ OTHER ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

548' FSL & 718' FEL (SE/SE)

14. PERMIT NO.

43-013-30913

15. ELEVATIONS (Show whether at, on, or, etc.)

5261' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETION ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON\* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT\* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) LAY SURFACE GAS LINES ☒

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to tie the Allen Federal 44-5 well into the existing wet gas gathering system and dry gas distribution system in Federal Lease #U-020252.

The wet gas line will be 2" polyethylene pipe and will join the existing wet gas gathering line as shown on the attached topo map.

The dry gas line will be 1" polyethylene pipe and will join the existing dry gas distribution system as shown on the attached topo map.

Both lines will be laid on surface, will be buried and marked at road crossings, and will not create a surface disturbance.

The gas produced from this well will be commingled with gas streams from other U-020252 wells. The total volume of gas produced on U-020252 is measured by a 4" Rockwell turbine meter at the inlet manifold to the Monument Butte Plant.

Monthly gas volumes will be allocated to this well via a periodic gas volume and GOR test method previously accepted by the BLM.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jeff H. Ronk

TITLE

Production Engineer

DATE

May 30, 1984

(This space for Federal or State office use)

APPROVED BY

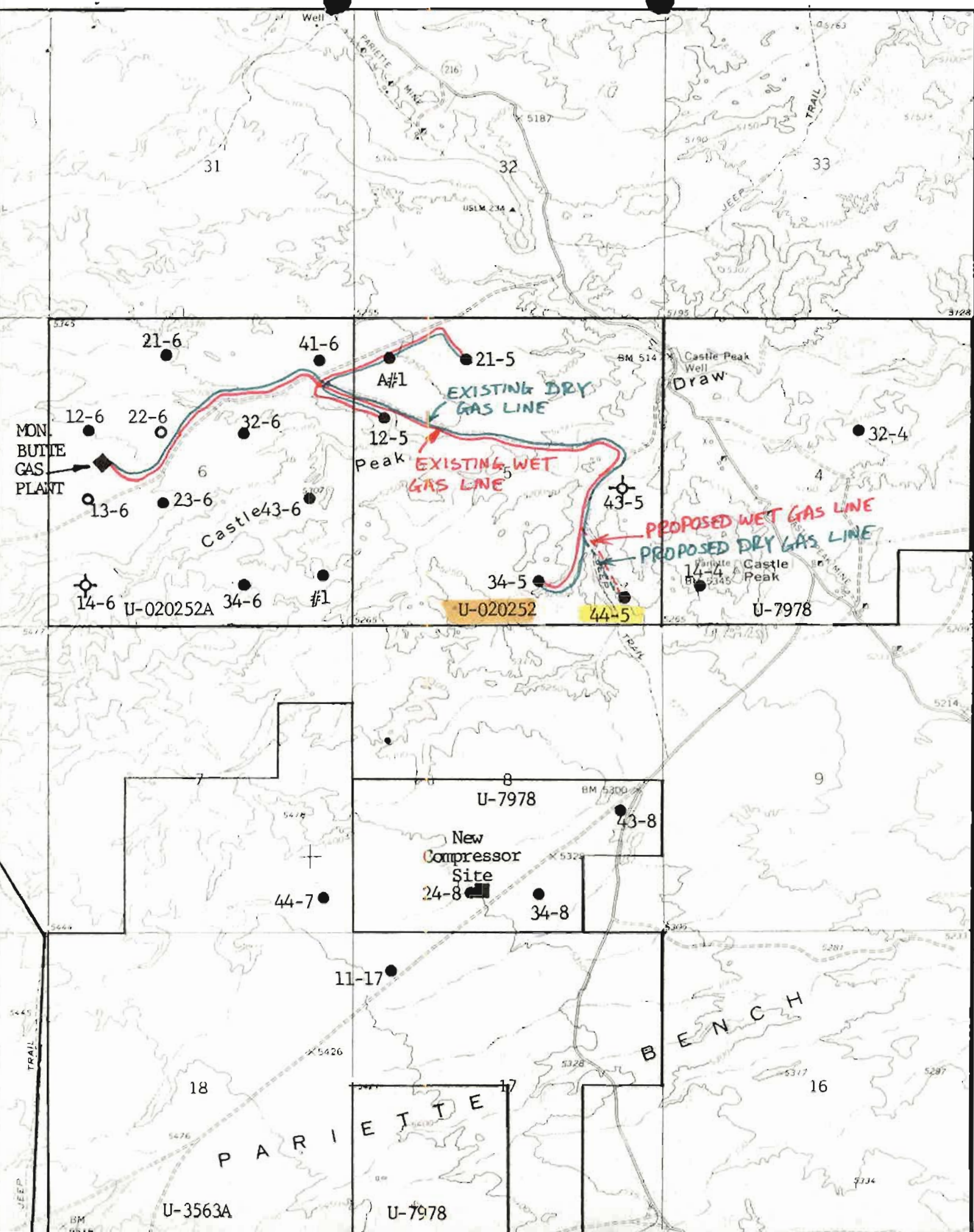
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wet Gas Gathering System		5. LEASE DESIGNATION AND SERIAL NO. U-020252
2. NAME OF OPERATOR Diamond Shamrock Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Drawer 'E', Vernal, Utah 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME ALLEN FEDERAL
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether DP, ST, GR, etc.)		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE FIELD
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec 5, T9S, R17E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

RECEIVED

JUN 8 1984

DIVISION OF OIL  
GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Connect Gathering Systems <input checked="" type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

DIAMOND SHAMROCK EXPLORATION requests permission to join wet gas gathering systems for Federal Leases U-020252 & U-7978 as shown on the attached topo map.

This line will allow excess gas produced on lease U-020252 to be transported to the compressor that will soon be set in lease U-7978.

Currently all gas produced from Federal Leases U-020252 & U-020252A is compressed by a single 360 HP compressor at the inlet to the Monument Butte Gas Plant. This compressor is now loaded to capacity and cannot handle the excess gas from recently drilled wells in these leases.

The compressor we plan to set in U-7978 should have enough extra capacity to compress the excess gas not handled by the 360 HP unit at the gas plant.

We propose to install a 2" orifice meter run with a 3-pen recorder to measure gas moving from U-020252 to the new compressor in U-7978. This meter run will be set up to allow a one-directional movement of gas. This will prohibit the movement of unmetered gas running backwards through the meter. This meter will be set within U-020252 at the Allen Federal 44-5 location.

The installation of this line and orifice meter run will allow DIAMOND SHAMROCK to operate our gathering system more flexibly and economically, utilize our existing equipment, and ensure the accurate measurement of gas leaving U-020252.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*  
Jeff H. Kook

TITLE

Production Engineer

DATE

6-7-84

(This space for Federal or State office use)

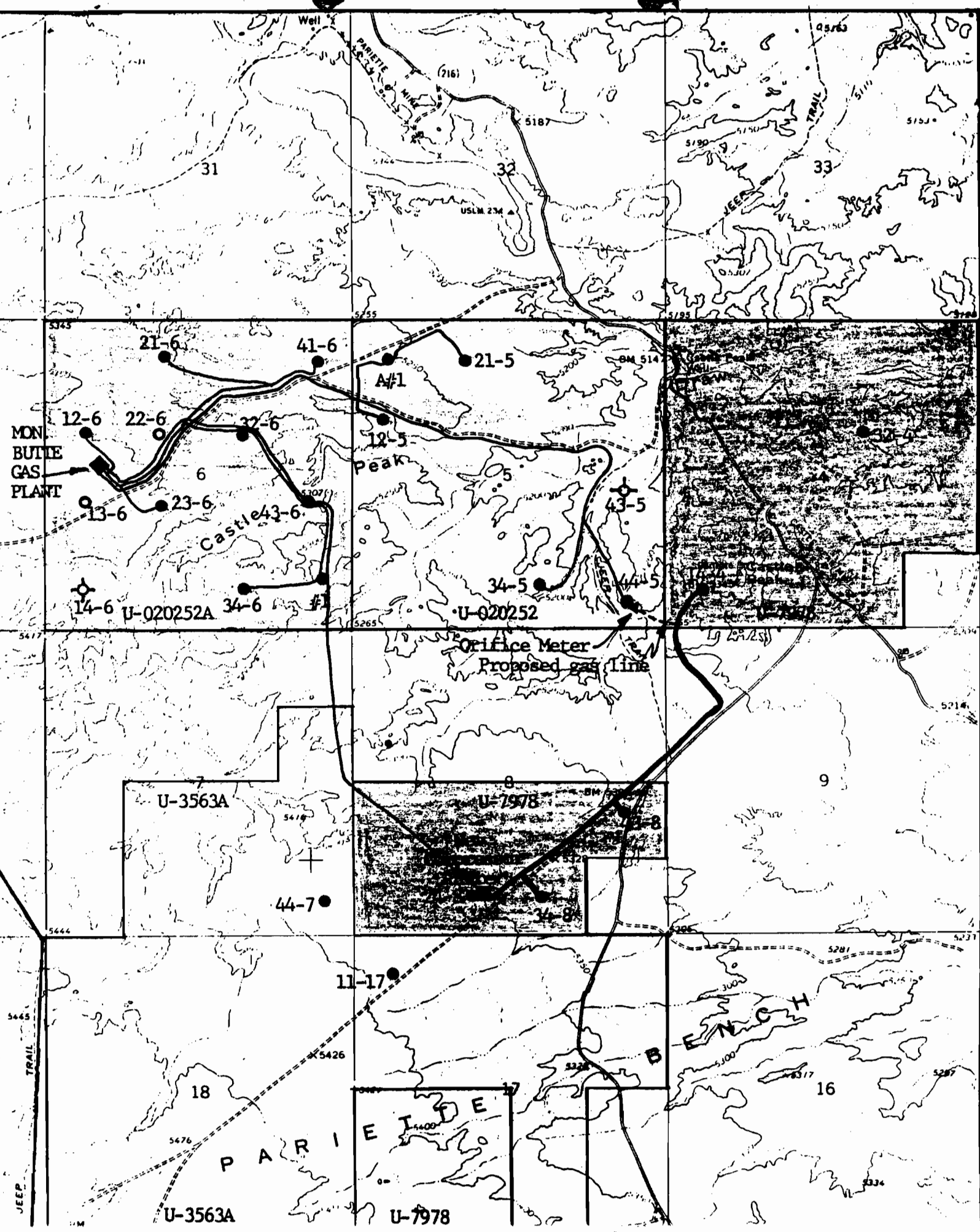
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252  
Communitization Agreement No. \_\_\_\_\_  
Field Name Monument Butte Field  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Duchesne State Utah  
Operator Diamond Shamrock Exploration Company  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.					43-013- 30913 Allen Federal 44-5 JUN 11 1984
					5-17	Spud with dry hole driller. Drill to 247'. Set 8 5/8", 24#, K-55 casing at 240' KB. Cement with 180 sxs.			
					5-18	Rig up rotary tool.			
					5-19 thru 5-28	Drill to 5,968'.			
					5-29	Log. Run 5 1/2", 15.5#, K-55 casing. Set at 5,954' KB. Cement with 585 sxs. Released rig.			
					5-30 thru 5-31	Wait on completion tool.			

RECEIVED

JUN 11 1984

DIVISION OF OIL  
GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature [Signature] Address: 5730 W. Yellowstone Hwy., Casper, WY 82604  
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252

Communitization Agreement No. \_\_\_\_\_

Field Name Monument Butte Field

Unit Name \_\_\_\_\_

Participating Area \_\_\_\_\_

County Duchesne State UtahOperator Diamond Shamrock Exploration Company☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
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					5-17	Spud with dry hole driller. Drill to 247'. Set 8 5/8", 24#, K-55 casing at 240' KB. Cement with 180 sxs.			
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					5-19 thru 5-28	Drill to 5,968'.			
					5-29	Log. Run 5 1/2", 15.5#, K-55 casing. Set at 5,954' KB. Cement with 585 sxs. Released rig.			
					5-30 thru 5-31	Wait on completion tool.			

RECEIVED

JUN 11 1984

DIVISION OF OIL  
GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature  Address: 5730 W. Yellowstone Hwy., Casper, WY 8260Title: Asst. Dist. Dir. Supt.Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

44-5

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 5, T9S, R17E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. SERV. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION CO.

JUL 17 1984

3. ADDRESS OF OPERATOR  
P. O. DRAWER 'E', VERNAL, UTAH 84078

DIVISION OF OIL

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 548' FSL & 718' FEL (SE/SE) MINING

At top prod. interval reported below  
SAME  
SAME

At total depth

14. PERMIT NO.

43-013-30913

DATE ISSUED

3-27-84

15. DATE SPUDDED

5-16-84

16. DATE T.D. REACHED

5-28-84

17. DATE COMPL. (Ready to prod.)

6-23-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5261' GR

19. SLEV. CASINGHEAD

5263'

20. TOTAL DEPTH, MD & TVD

5954'

21. PLUG, BACK T.D., MD & TVD

5914'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

GREEN RIVER 5182'-5395'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CEL, DLL-MLL-GR, CDL-GR, L.C.

27. WAS WELL CORRED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	247'	12 1/4"	180 sx Class "G"	None
5 1/2"	14# & 15.5#	5954'	7 7/8"	170 sx Dowell Hilift and 415 sx RFC	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5102'	

31. PERFORATION RECORD (Interval, size and number)

5182-5191 (9') 5254-5258 (4') 5322-5353 (31')  
5198-5206 (8') 5261-5266 (5') 5359-5366 (7')  
5216-5218 (2') 5269-5274 (5') 5385-5395 (10')  
5225-5230 (5') 5278-5302 (24') 131 holes-1 spf  
5234-5251 (17') 5308-5312 (4')

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5182-5395	90,000 gal versagel w/250,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
6-24-84		Pumping		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
7-11-84	24			143	36
WATER—BSL.	GAS-OIL RATIO	FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
-0-	252:1				27.5 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold and used for fuel

TEST WITNESSED BY

Jeff Ronk

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Russ Livia

TITLE

District Superintendent

DATE

July 16, 1984

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CEMENT USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38.

## GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1428'	
				Top Oil Shale	1522'	
				Horse Bench	2276'	
				Base Oil Shale	3086'	
				Garden Gulch	3665'	
				Douglas Creek	4617'	
				Wasatch Tongue	5520'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252  
Communitization Agreement No. \_\_\_\_\_  
Field Name Monument Buttes Field  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Duchesne State Utah  
Operator Diamond Shamrock Exploraiton Company  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 84

(See Reverse of Form for Instructions)


This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.					43-013-30913 Allen Federal 44-5
					6-1 thru 6-11	Waiting on completion tool.			
					6-12	Rig up completion tool. Run in hole.			JUL 20 1984
					6-13	Run CBL-VDL.			
					6-14	Perforate 5,182' - 5,191' (10 holes), 5,198' - 5,206' (9 holes), 5,216' - 5,218' (3 holes), 5,225' - 5,230' (6 holes), 5,234' - 5,251' (18 holes), 5,254' - 5,258' (5 holes), 5,261' - 5,266' (6 holes), 5,269' - 5,274' (6 holes), 5,278' - 5,302' (25 holes), 5,308' - 5,312' (5 holes), 5,322' - 5,353' (32 holes), 5,359' - 5,366' (8 holes), 5,385' - 5,395' (11 holes). Run in hole with packer and tubing.			
					6-15	Frac. with 2,143 bbl. Gel and 250K# sand.			
					6-16	Flow back frac.			
					6-17	Flow test. Rig released.			
					6-18 thru 6-22	Waiting on completion tool.			
					6-23	Rig up completion tool. Run in hole with tubing and rods. Rig released. Pump test.			
					6-24 thru 6-30	Pump test.			

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 West Yellowstone Hwy., Casper, WY  
Title: Asst. Dist. Drlg. Supt. Page 1 of 1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.					Allen Federal 44-5
					6-1 thru 6-11	Waiting on completion tool.			
					6-12	Rig up completion tool. Run in hole.			JUL 20 1984
					6-13	Run CBL-VDL.			
					6-14	Perforate 5,182' - 5,191' (10 holes), 5,198' - 5,206' (9 holes), 5,216' - 5,218' (3 holes), 5,225' - 5,230' (6 holes), 5,234' - 5,251' (18 holes), 5,254' - 5,258' (5 holes), 5,261' - 5,266' (6 holes), 5,269' - 5,274' (6 holes), 5,278' - 5,302' (25 holes), 5,308' - 5,312' (5 holes), 5,322' - 5,353' (32 holes), 5,359' - 5,366' (8 holes), 5,385' - 5,395' (11 holes). Run in hole with packer and tubing.			
					6-15	Frac. with 2,143 bbl. Gel and 250K# sand.			
					6-16	Flow back frac.			
					6-17	Flow test. Rig released.			
					6-18 thru 6-22	Waiting on completion tool.			
					6-23	Rig up completion tool. Run in hole with tubing and rods. Rig released. Pump test.			
					6-24 thru 6-30	Pump test.			

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 West Yellowstone Hwy., Casper, WY  
Title: Asst. Dist. Drlg. Supt. Page 1 of 1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252  
Communitization Agreement No. \_\_\_\_\_  
Field Name Monument Buttes Field  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Duchesne State Utah  
Operator Diamond Shamrock Exploration Company  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.	7-1 thru 7-16	Pump test.	Turned to production.		Allen Federal 44-5

RECEIVED

AUG 13 1984

DIVISION OF OIL  
GAS & MINING

AUG 13 1984

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*APF Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 West Yellowstone Hwy., Casper, WY  
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252

Communitization Agreement No. \_\_\_\_\_

Field Name Monument Buttes Field

Unit Name \_\_\_\_\_

Participating Area \_\_\_\_\_

County Duchesne State UtahOperator Diamond Shamrock Exploration Company☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 84


(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.	7-1 thru 7-16	Pump test.	Turned to production.		43-013-30913 Allen Federal 44-5  <b>RECEIVED</b>  AUG 13 1984  DIVISION OF OIL GAS & MINING  AUG 13 1984

\*If none, so state.

## DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: <u>5730 West Yellowstone Hwy., Casper, WY</u>		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page <u>1</u> of <u>1</u>		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252

Communitization Agreement No. \_\_\_\_\_

Field Name Monument Buttes Field

Unit Name \_\_\_\_\_

Participating Area \_\_\_\_\_

County Duchesne State UtahOperator Diamond Shamrock Exploration Company☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.					Allen Federal 44-5
					8-1 thru 8-23	Pump test.			
					8-24	RUCT. RIH with tubing and rods deeper.			
						Rig released.			
					8-24 thru 8-31	Pump test.			

RECEIVED

SEP 19 1984


DIVISION OF OIL  
GAS & MINING

\*If none, so state.

## DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

SEP 19 1984

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 West Yellowstone Hwy., Casper, WY  
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

44-5

10. FIELD AND POOL, OR WILDCAT

Monument Butte Field

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 5, T9S, R17E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

SEP 25 1984

DIVISION OF OIL  
GAS & MINING

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Diamond Shamrock Exploration Co.

3. ADDRESS OF OPERATOR

P. O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

548' FSL & 718' FEL (SE/SE)

14. PERMIT NO.

43-013-30913

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5261' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) NIL-2B Authority to dispose of ☒ X

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED WORK. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.\*

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to dispose of produced water in an unlined pit on the Allen Federal #44-5, under provisions of NIL-2B, Section IV, Exception #4. The following information for this request:

1. Daily quantity of water does not exceed 5 bbls/day. Water produced comes from the Green River formation.
2. Attached location schematic and topo map show location of the pit in relation to the wellhead and local drainages. The drain pit is in a "cut" portion of the location and is approximately 15' x 15' x 4' deep.
3. Evaporation rate for the area compensated for annual rainfall is 50 in./year.
4. Estimated percolation rate for the area and soil is 1 bbl/day.
5. There is no surface water on or near this location. No water was encountered during the drilling of the 232' surface casing hole.

18. I hereby certify that the foregoing is true and correct

SIGNED

Robert J. Michelotti

TITLE

Engineer

DATE

9-21-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SOONER

CHEMICALS

## SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000  
 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765  
 P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

## WATER ANALYSIS REPORT

COMPANY Diamond Shamrock ADDRESS Vernal, Utah DATE 12-11-82  
 SOURCE Allen Federal Fl-5 (U-020252) DATE SAMPLED 12-10-82 ANALYSIS NO. 791

Analysis	Mg/l (ppm)	*Meq/l
1. PH	9.3	
2. H <sub>2</sub> S (Qualitative)	1.5 ppm	
3. Specific Gravity	1.0150	
4. Dissolved Solids	20,000	
5. Suspended Solids		
6. Anaerobic Bacterial Count	C/MI	
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	580	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 708 +61 12 HCO <sub>3</sub>	
9. Chlorides (Cl)	Cl 13,452 +35.5 379 Cl	
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 300 +48 6 SO <sub>4</sub>	
1. Calcium (Ca)	Ca 8 +20 0 Ca	
2. Magnesium (Mg)	Mg 1 +12.2 0 Mg	
3. Total Hardness (CaCO <sub>3</sub> )	25	
4. Total Iron (Fe)	5.6	
5. Barium (Qualitative)	0	
6. Phosphate Residuals		

Mill equivalents per liter

## PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04				
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.82				
Na HCO <sub>3</sub>	84.00	12		1,008	
Na <sub>2</sub> SO <sub>4</sub>	71.03	6		426	
Na Cl	58.46	379		22,156	

Saturation Values

Distilled Water 20°C

Ca CO<sub>3</sub>

13 Mg/l

Ca SO<sub>4</sub> · 2H<sub>2</sub>O

2,000 Mg/l

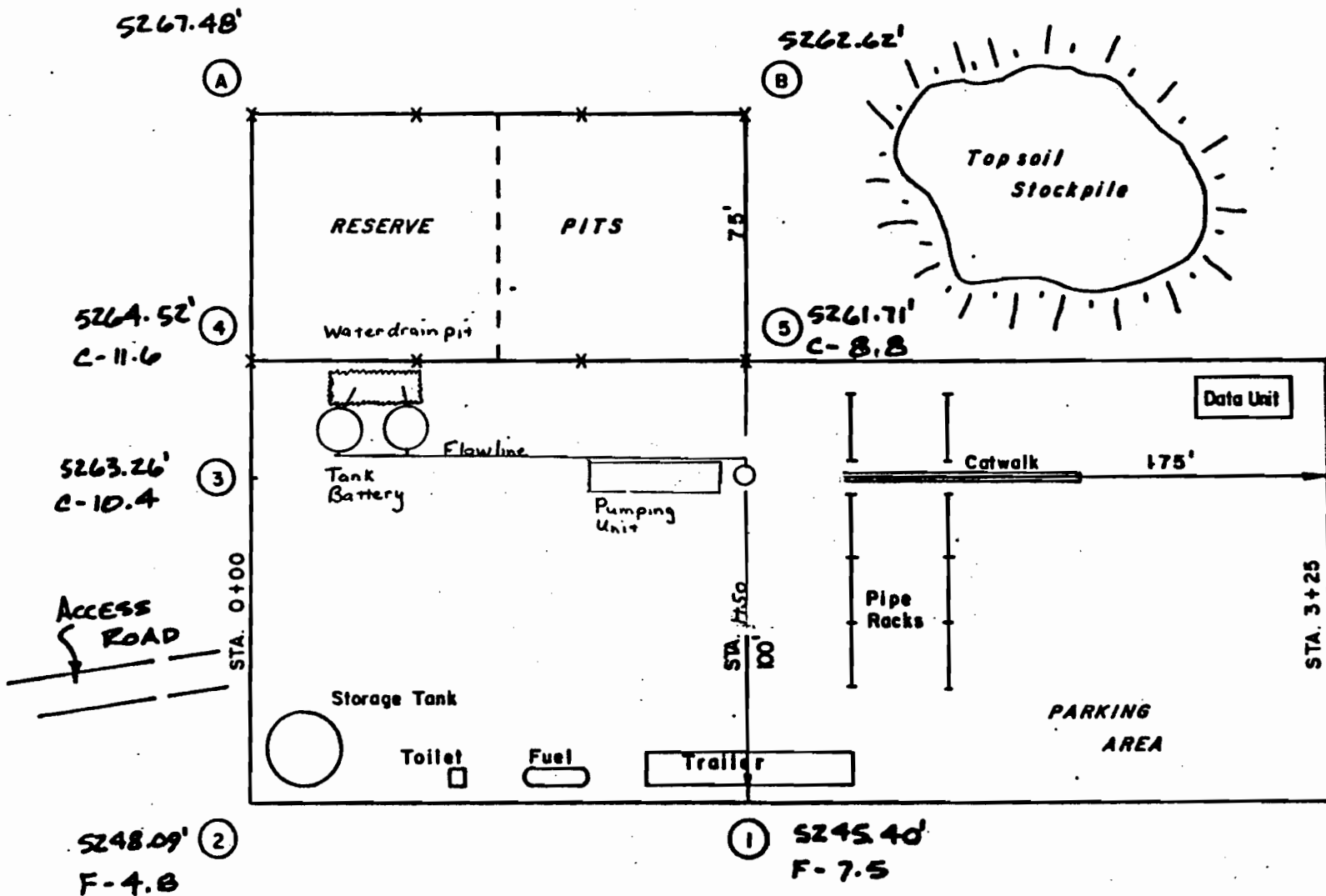
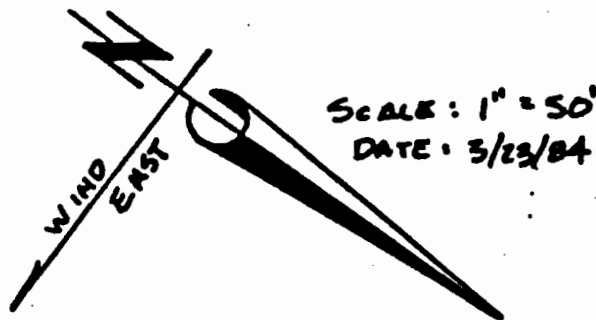
Mg CO<sub>3</sub>

103 Mg/l

Resistivity = 0.351 Ohm Meters @ 68 °F

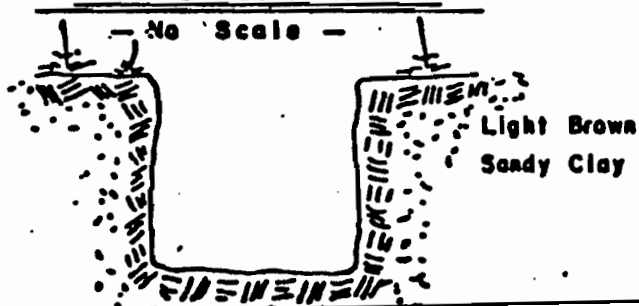
MARKS

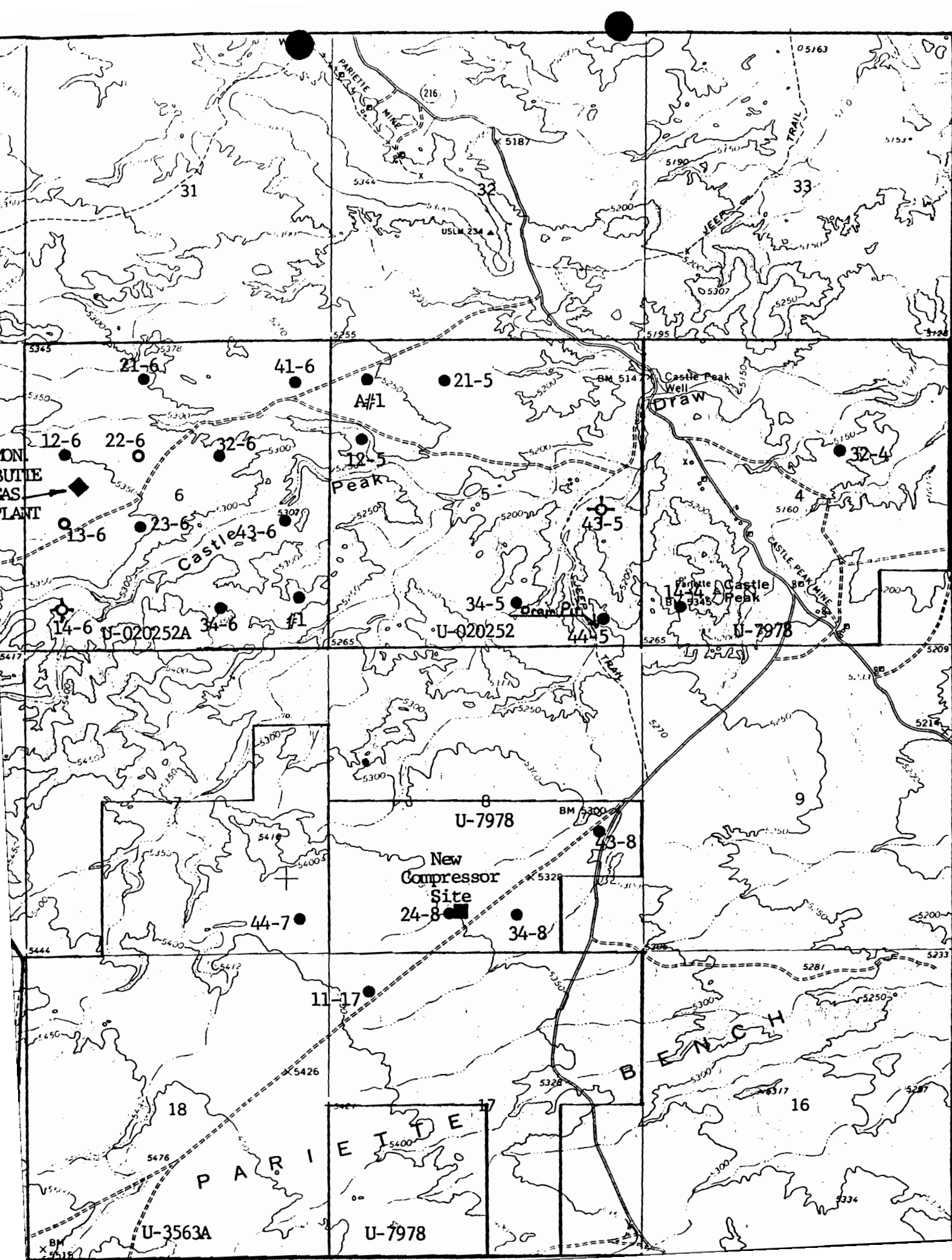
Submitted by Jeff Ronk



# SOILS LITHOLOGY

- No Scale -

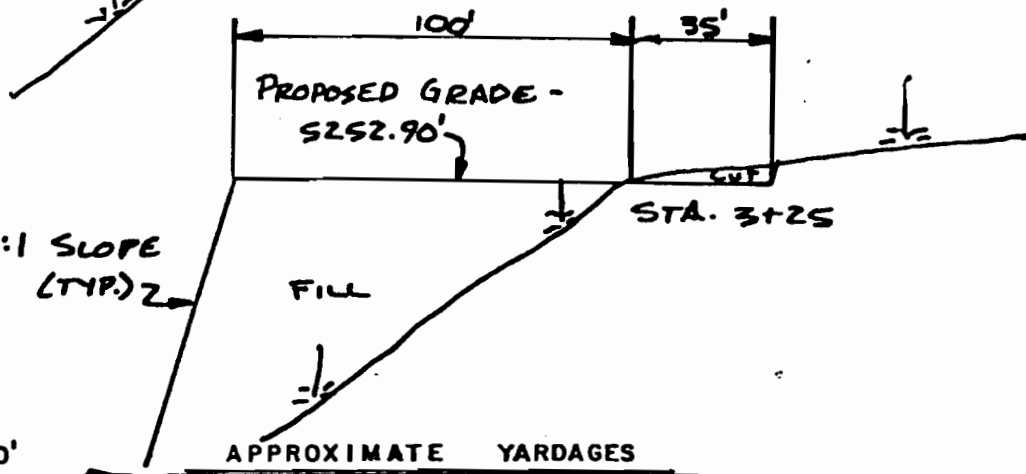
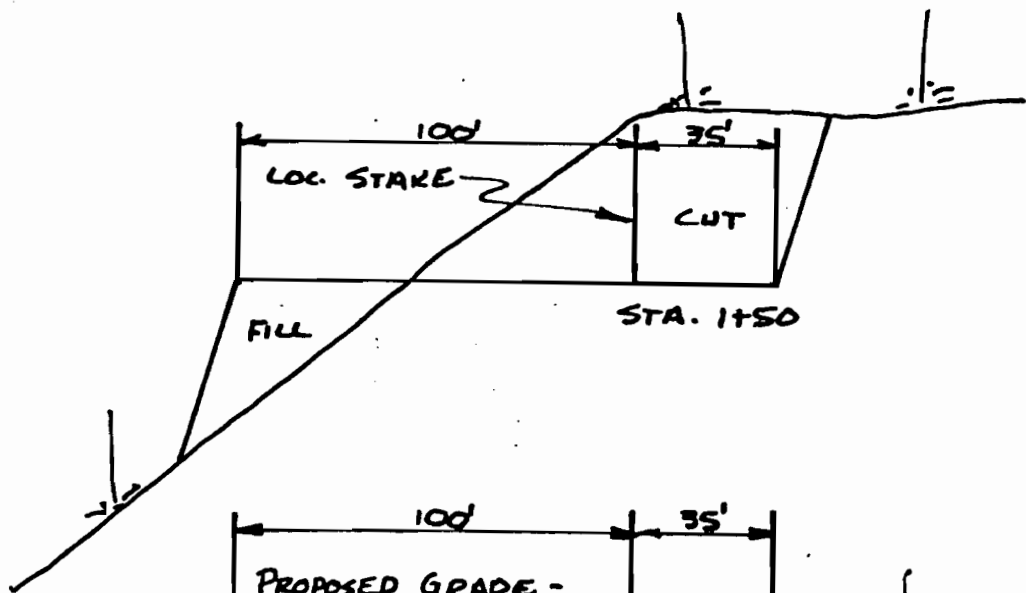
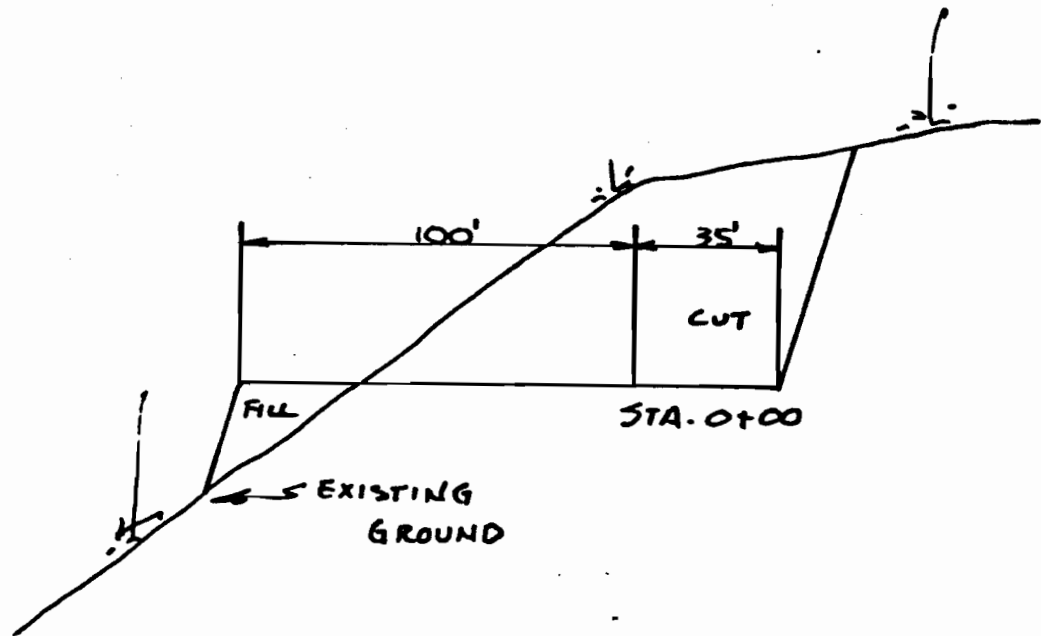




# DIAMOND SHAMROCK EXPLOR. CO.

ALLEN FED. #44-5

C  
R  
O  
S  
S  
  
S  
E  
C  
T  
I  
O  
N  
S



Cu. Yds. Cut = 6340

Cu. Yds. Fill = 5290

5253.89'  
C-1.0

5252.98'  
C-0.1

5237.88'  
F-15.0



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252

Communitization Agreement No. \_\_\_\_\_

Field Name Monument Buttes

Unit Name \_\_\_\_\_

Participating Area \_\_\_\_\_

County DuchesneState UtahOperator Diamond Shamrock Exploration Company☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
44-5	5 SE/SE	9S	17E	DRLG.	8-24	Turned to Production.			Allen Federal 44-5

\*If none, so state.

## DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: _____	Address: <u>5730 West Yellowstone Hwy., Casper, WY</u>		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page <u>1</u> of <u>1</u> 82604		

Maxus Energy Corpora  
LTV Center  
2001 Ross Avenue  
Dallas, Texas 75201  
214 979-2800

RECEIVED  
JUN 05 1987

060810

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

**MAXUS**

Utah Division of Oil, Gas & Mining  
Attn: Norm Stout  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

*Pat Cote*

Pat Cote  
Production Clerk, Oil Revenue  
Maxus Exploration  
(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # \_\_\_\_\_ SUSPENSE DATE: 6-10-87  
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,  
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL  
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOVT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL  
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

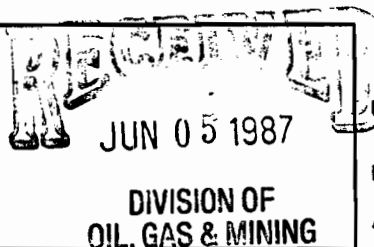
DOGM 56-64-21  
an equal opportunity employer

Page 6 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.  
2001 ROSS AVE #1500  
DALLAS TX 75201  
ATTN: PAT COTE



Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4304715809	02025 11S 23E 10	ROCKHOUSE UNIT #1	WSTC	-0-	-0-	-0-	-0-	-0-
X 4304715810	02025 11S 23E 11	ROCKHOUSE UNIT #3	MVRD	-0-	-0-	-0-	-0-	-0-
X 4304715810	02025 11S 23E 11	ROCKHOUSE UNIT #3	WSTC	-0-	-0-	-0-	-0-	-0-
X 4304715811	02025 11S 23E 9	ROCKHOUSE UNIT 4	WSTC	1	-0-	387	-0-	-0-
X 4304715812	02025 11S 23E 13	ROCKHOUSE UNIT #5A	WSTC	-0-	-0-	-0-	-0-	-0-
X 4304715815	02025 11S 23E 23	ROCKHOUSE UNIT #8	WSTC	-0-	-0-	-0-	-0-	-0-
X 4301330721	02041 09S 17E 5	ALLEN FEDERAL 34-5	GRRV	30	105	763	-0-	-0-
X 4301330777	02042 09S 17E 8	PAIUTE FEDERAL 43-8	GRRV	30	235	805	-0-	-0-
X 4301330858	02043 09S 16E 5	CASTLE PEAK FEDERAL 43-5	DGCRK	30	195	600	-0-	-0-
X 4301330913	02044 09S 17E 5	ALLEN FEDERAL 44-5	GRRV	30	601	2341	-0-	-0-
X 4304731554	09885 09S 19E 6	PARIETTE BENCH FEDERAL #32-6	GRRV	30	236	689	60	60
X 4304731616	10280 09S 19E 6	PARIETTE BENCH FED #43-6	GRRV	30	208	660	-0-	-0-
TOTAL						1580	6245	60

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote  
Authorized signature

Telephone (214) 979-2822

PLEASE COMPLETE FORMS IN BLACK INK

Form 3160-5  
November 1983)  
Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-020252 & U7978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FED. & PAIUTE FED.

9. WELL NO.

10. FIELD AND FOOT, OR WILDCAT

11. SEC., T., R., M., OR B.L. AND  
SURVEY OR AREA

SEC. 5 & 4, T9S, R17E

12. COUNTY OR PARISH 13. STATE

DUCHESNE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

NAME OF OPERATOR

MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

(Other) Retire a section of gas line XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

16. REPAIRS PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones per-  
tinent to this work.)

MAXUS EXPLORATION COMPANY respectfully requests permission to retire a section of 2" dry  
fuel gas line from the Allen Federal 12-5 well to a junction between the Allen Federal  
34-5 and the Allen Federal 44-5 wells, (see attached topo map), and to utilize the retired  
pipe as a wet gas line from the Paiute Federal 14-4 well to our compressor site, (see map).

The purpose of this new line is to eliminate the commingling of metered wet gas from lease  
U-020252 with wet gas from lease U-7978.

Currently, the volume of wet casinghead gas produced from lease U-7978 is determined by  
subtracting the metered volume produced from lease U-020252 from the total volume from  
both leases metered at our compressor site.

This new line would parallel existing gas lines and would be exclusively metered at our  
compressor site.

By retiring the dry fuel gas line within lease U-020252 MAXUS requests laying a 1" dry fuel  
gas line from the Allen Federal 44-5 well to the dry gas line going to the Paiute Federal  
14-4 well.

This restructuring of fuel lines would not change our existing approved method of measuring  
field fuel used.

certify that the foregoing is true and correct

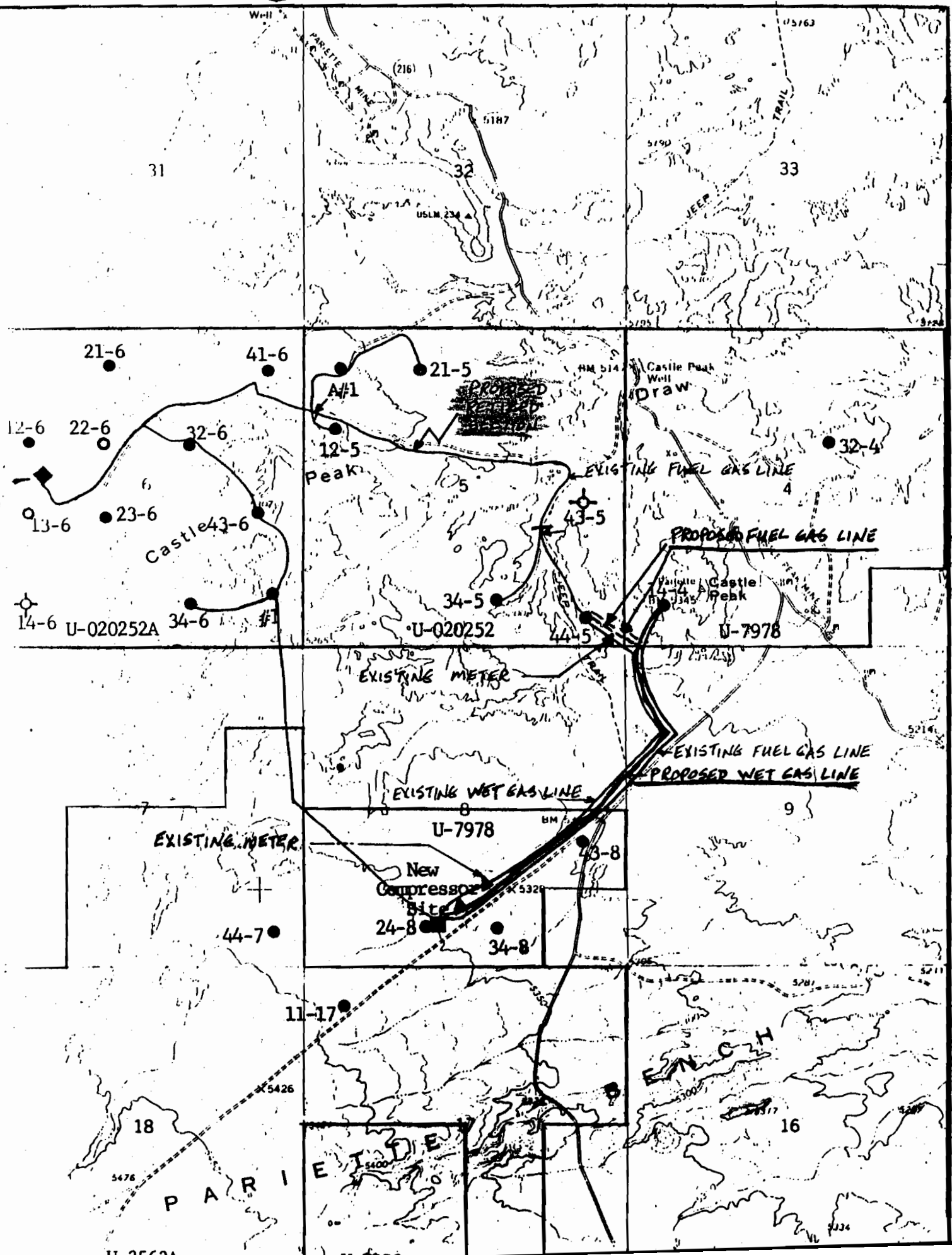
SIGNED Jim Hendricks TITLE Production Engineer DATE March 27, 1989

(to space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side





# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1601 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil  
P.O. Box 21017  
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all  
your help, Lisha.*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. <b>SEE ATTACHED LIST</b>	
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>EQUITABLE RESOURCES ENERGY COMPANY</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P.O. Box 21017; Billings, MT 59104 (406)259-7860</b>		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>SEE ATTACHED LIST</b> At proposed prod. zone		9. WELL NO.	
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other)	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> Change of Operator <input checked="" type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other)	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
 P.O. Box 21017  
 Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

**RECEIVED**

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED _____	TITLE <b>Attorney-in-Fact</b>	DATE <b>October 8, 1991</b>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side



Maxus Exploration Com  
P.O. Box 2530  
Mills, Wyoming 82644  
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF  
OIL GAS & MINING

**MAXUS**

October 7, 1991

State of Utah  
Division of Oil & Gas  
3 Triad Center, Ste. 350  
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus  
Exploration Company Wells

Dear Sir:

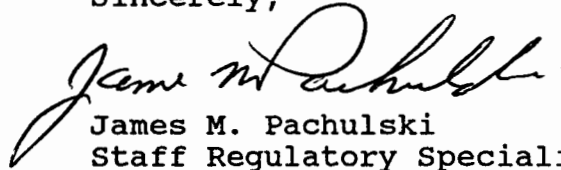
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil  
P.O. Box 21017  
Billings, Montana 59104  
Attn: Bobbie Schuman  
Coordinator of Environmental and Regulatory  
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

  
James M. Pachulski  
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation  
717 North Harwood Street  
Dallas, Texas 75201  
214 953-2000

11/1/91

**MAXUS**

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND  
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO  
P. O. BOX 21017  
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL  
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANCE~~. I JUST WANTED TO  
GIVE YOU THEIR NAME AND ADDRESS.

*Nancy Lawrence*  
\_\_\_\_\_  
Nancy Lawrence / 214/953-2177  
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF  
OIL GAS & MINING



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 SOUTH 500 EAST  
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3  
UT08438

JAN 02 1992

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P.O. Box 21017  
Billings, Montana 59104

Re: <sup>43-013-30913</sup> Well No. Allen Federal 44-5  
SESE, Sec. 5, T9S, R17E  
Lease U-020252  
Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

cc: Maxus Exploration Company  
Amoco Production Company  
Saba Energy of Texas  
Union Oil Company of California

**RECEIVED**

JAN 06 1992

DIVISION OF  
OIL, GAS & MINING

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406 ) 259-7860</u>	phone <u>( 307 ) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

Well(s) (attach additional page if needed):

Name: <u>**SEE ATTACHED**</u>	API: <u>43-013-30913</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

# OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 10-10-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 10-9-91)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. (Owned by Equitable Resources Energy Company # 134640)
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-10-92)
6. Cardex file has been updated for each well listed above. (1-13-92)
7. Well file labels have been updated for each well listed above. (1-13-92)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-10-92)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date                      19    . If yes, division response was made by letter dated                      19    .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## MICROFILMING

1. All attachments to this form have been microfilmed. Date:                      19    .

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

9/11/07 Btm/Vernal "No documentation as of yet."

9/11/25 Btm/Vernal "Have documentation - not approved as of yet." Will notify DeBm when approved.

9/11/25 Btm/Vernal " " "

9/11/231 Btm/Vernal " " "

9/20/10 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Parvett Bench Unit #4" and 1/34-35 Sundry for operator change "Rustle Peak St. 43-116"



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 4 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE  
MAXUS EXPLORATION COMPANY  
717 N. HARWOOD, STE 2900  
DALLAS TX 75201-

Utah Account No. N0865  
Report Period (Month/Year) 12 / 91  
Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
E. RED WASH 1-5	✓ 4304720174	01290	08S 25E 5	GRRV				
E. RED WASH FED 1-6	✓ 4304720208	01295	08S 25E 6	GRRV				
E. RED WASH FED 4-6	✓ 4304720261	01300	08S 25E 6	GRRV				
HENDEL FED 1-17	✓ 4304730059	01305	09S 19E 17	GRRV				
HENDEL FED 3-17	✓ 4304730074	01305	09S 19E 17	GRRV				
HENDEL FED. 1-9	✓ 4304720011	01310	09S 19E 9	GRRV				
PARIETTE BENCH 14-5	✓ 4304731123	01335	09S 19E 5	GRRV				
PARIETTE BNCH UNIT 2	4304715680	01345	09S 19E 7	GRRV	✓	U-027684-A	Btm did not submit approvals for these 2 wells. Still Maxus 1-9-92	
PARIETTE BENCH FED #41-7	4304731584	01346	09S 19E 7	GRRV	✓	U-017992		
ALLEN FEDERAL 34-5	✓ 4301330721	02041	09S 17E 5	GRRV				
PAIUTE FEDERAL 43-8	✓ 4301330777	02042	09S 17E 8	GRRV				
CASTLE PEAK FEDERAL 43-5	✓ 4301330858	02043	09S 16E 5	GR-WS				
ALLEN FEDERAL 44-5	✓ 4301330913	02044	09S 17E 5	GRRV				
TOTAL								

Comments (attach separate sheet if necessary)

\* Paric He Bench Unit

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_



EQUITABLE RESOURCES ENERGY COMPANY,  
BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104  
(406) 259-7860  
FAX: (406) 245-1364

March 4, 1993

State of Utah  
Uintah County  
152 East 100 North  
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-DEC
2-DES	8-DEC
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>	FROM (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address)	<u>PO BOX 21017</u>
	<u>PO BOX 21017</u>		<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>		
	phone ( <u>406</u> ) <u>259-7860</u>		phone ( <u>406</u> ) <u>259-7860</u>
	account no. <u>N 9890</u>		account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <u>**ALL WELLS**</u>	API: <u>43-013-30913</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (filed 3-8-93)
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: 134640.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- Lee 6. Cardex file has been updated for each well listed above. (3-19-93)
- Lee 7. Well file labels have been updated for each well listed above. (3-19-93)
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



# ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)        (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only) *\* 930319 Re'd bond rider, e H. 3-4-93.*

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *# 5578314 / 80,000 Belton Oil, A Division of Equitable Resources Energy Company.*
2. A copy of this form has been placed in the new and former operators' bond files. *\* upon completion of routing.*
3. The former operator has requested a release of liability from their bond (yes/no)       . Today's date                      19      . If yes, division response was made by letter dated                      19      .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated                      19      , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving **State leases**. *see comments below*

## FILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

*930308 Btm 15.4. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".*



# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER  
BALCRON OIL  
PO BOX 21017  
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ 4304720208	01295 08S 25E 6			GRRV				
✓ 4304720261	01300 08S 25E 6			GRRV				
✓ 4304730059	01305 09S 19E 17			GRRV				
✓ 4304730074	01305 09S 19E 17			GRRV				
✓ 4304720011	01310 09S 19E 9			GRRV				
✓ 4304731123	01335 09S 19E 5			GRRV				
✓ 4304715680	01345 09S 19E 7			GRRV				
✓ 4304731584	01346 09S 19E 7			GRRV				
✓ 4301330721	02041 09S 17E 5			GRRV				
✓ 4301330777	02042 09S 17E 8			GRRV				
✓ 4301330858	02043 09S 16E 5			GR-WS				
✓ 4301330913	02044 09S 17E 5			GRRV				
✓ 4304731554	09885 09S 19E 6			GRRV				
TOTAL								

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

## APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	DALEN Resources Oil & Gas Co.
ADDRESS	6688 N. Central Expwy., Suite 1000 Dallas, TX 75206

Well name and number: Allen Federal 44-5

Field or Unit name: Pleasant Valley Unit Lease no.

Well location: 00SESE section 5 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? . . Yes ☐ No ☒

Will the proposed well be used for:

Enhanced Recovery?	. . Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Disposal?	. . . . .	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Storage?	. . . . .	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>

Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒

Date of test: \_\_\_\_\_  
API number: 43-013-30913

Proposed injection interval: from 4208' to 5560'

Proposed maximum injection: rate 300-500 BPD pressure 2000 psig

Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2 mile of the well.

**IMPORTANT:** Additional information as required by R615-5-2 should accompany this form.

**List of Attachments:** Plat, electric log section, wellbore diagram, offset well data,  
and offset operators.

I certify that this report is true and complete to the best of my knowledge.

Name Cindy R. Keister  
Title Supvr. Regulatory Compliance  
Phone No. (214) 706-3640

Signature Cindy D. Fisher  
Date 05/26/95

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

**Comments:**

**DALEN Resources**  
**Oil & Gas Co.**



May 26, 1995

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
Underground Injection Control Section  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

RE: Application for Water Injection  
Pleasant Valley Waterflood Unit  
Duchesne County, Utah

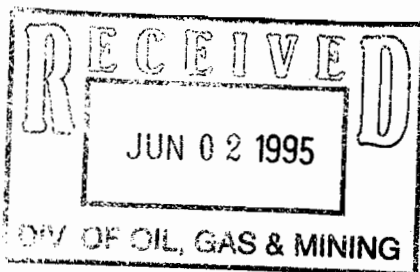
Dear Mr. Hunt:

DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

Federal 44-5  
Federal 22-8H  
Federal 31-8H  
Federal 42-8H  
Federal 11-9H

Federal 13-9H  
Federal 22-9H  
Federal 24-9H  
Federal 33-9H

The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) 706-3640.



Sincerely,

A handwritten signature in cursive script, reading "Cindy R. Keister".  
Cindy R. Keister  
Supervisor Regulatory Compliance  
Northern Production Division

Enclosures

cc: S. Gilbert  
J. Buron  
R. Miller  
Central File  
Regulatory File

DALEN Resources  
Oil & Gas Co.



May 26, 1995

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
Underground Injection Control Section  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

RE: Application for Water Injection  
Pleasant Valley Waterflood Unit  
Duchesne County, Utah

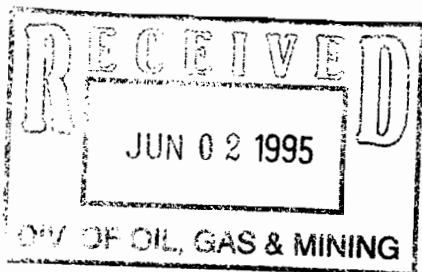
Dear Mr. Hunt:

DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

Federal 44-5 3-9	Federal 13-9H 3-6
Federal 22-8H 3-9	Federal 22-9H 3-9
Federal 31-8H 3-9	Federal 24-9H 3-9
Federal 42-8H 3-9	Federal 33-9H 3-9
Federal 11-9H 3-6	

The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) ~~796-3640~~.

692-4300  
Sincerely,



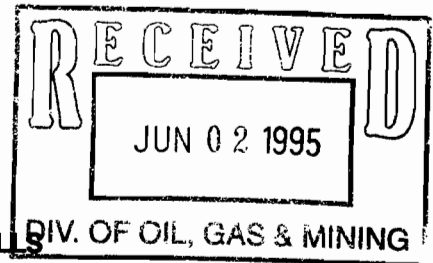
Cindy R. Keister  
Cindy R. Keister  
Supervisor Regulatory Compliance  
Northern Production Division

Enclosures

cc: S. Gilbert  
J. Buron  
R. Miller  
Central File  
Regulatory File

6688 N. Central Expwy., Suite 1000, Dallas, Texas 75206, Telephone 214/750-3800, Fax 214/750-3883

**PLEASANT VALLEY WATERFLOOD UNIT  
DUCHENESE COUNTY, UT  
INFORMATION APPLICABLE TO ALL NINE (9) WELLS**



**A. ELECTRIC LOGS**

A copy of the marked Injection Interval is attached for your convenience. The electric logs have been submitted and are on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

**B. CEMENT BOND LOGS**

The Cement Bond Logs have been submitted and are currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

**C. CASING PROGRAM/TESTING PROCEDURES**

The casing program for each of the nine (9) wells is reflected on the attached individual wellbore diagrams. Before Injection begins, the casing outside the tubing shall be tested to 1000 psi as required in R615-5-5.

**D. INJECTION FLUID**

Initially the water used for injection will be purchased from Inland whose water source is Johnson Water Supply. A water analysis of the water produced from the Green River is included in this application. Water samples will be taken and a water analysis and compability statement will be furnished. When the waterflood is in full operation, produced water from DALEN's Pleasant Valley Unit Wells will be used for injection. Annual injection rates will be determined by a step-rate test, but the initial injection rate will be 300-500 BWPD per well at an injection pressure somewhat below 2000 psi.

**E. FRESH WATER PROTECTION**

The frac gradients for the field average to be .9492 psig/ft. The maximum injection pressures will be kept below this gradient. The average frac gradients for the field were calcaulted as follows:

$$\begin{array}{lcl} \text{Frac gradient} & = & \frac{(.44 \text{ psi/ft})(4063 \text{ ft}) + 2069 \text{ psi}}{4063 \text{ ft}} = .9492 \text{ psi/ft} \end{array}$$

$$\begin{array}{lcl} \text{Surface parting pressure} & = & .9492(4063 \text{ ft}) = 3856 \text{ psi} \\ & & 3856 - (.44)(4063 \text{ ft}) = 2068 \text{ psi (normal representation)} \end{array}$$

ISIP 2069 psi w/XL Borate fluid in hole.      Perf: 4056'/70'

## **F. GEOLOGY**

The Pleasant Valley Unit is within 3 miles of and similar to the Monument Butte Green River "D" Unit in that it produces from the same Green River sands with similar pay thicknesses and production characteristics. Production is from 14 laterally continuous channel sands, located vertically from the "Garden Gulch" marker to the basal lime sections of the Green River.

Oil is stratigraphically trapped in lenticular, fine grained quartz sandstone fluvial deposits intersecting the edge of a lacustrine environment. These sandstones are associated with multicolored shales and carbonates of a lacustrine nature. The Pleasant Valley area is located on a structural monocline dipping one to two degrees to the Northeast. Reservoir thickness and distribution are basically similar but improve somewhat as you go from Monument Butte into Pleasant Valley. The two fields contain the same hydrocarbons and similar water saturations. The water in which these reservoirs were deposited was fresh to brackish.

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
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**G. OFFSET WELL MECHANICAL CONDITION (1/2 MILE RADIUS)**

**OFFSET WELL - PIUTE-FEDERAL 14-4 (Section 4, T9S-R17E SW/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	277'	5907'
Amount of Cement	225sx	803sx
Type of Cement		
Top of Cement	Surface	1828' Calc.
Date Set	08/82	08/82
PBTD		5895'

**OFFSET WELL - MAXUS-FEDERAL 24-4 (Section 4, T9S-R17E SE/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	283'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	10/87	
PBTD		

**OFFSET WELL - ALCRON-FEDERAL 24-5 (Section 5, T9S-R17E SE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	258'	5699'
Amount of Cement	150sx	643sx
Type of Cement		
Top of Cement	Surface	2433' Calc
Date Set	01/92	01/92
PBTD		5668'



PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
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**OFFSET WELL - ALLEN-FEDERAL 34-5 (Section 5, T9S-R17E SW/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	260'	6060'
Amount of Cement	175sx	785sx
Type of Cement		
Top of Cement	Surface	2073' Calc.
Date Set	09/83	09/83
PBTD		6015'

**OFFSET WELL - ALLEN-FEDERAL 43-5 (Section 5, T9S-R17E NE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	253'	
Amount of Cement	190sx	
Type of Cement		
Top of Cement	Surface	
Date Set	10/83	
PBTD		

**OFFSET WELL - MONUMENT BUTTE-FEDERAL 1-8 (Section 8, T9S-R17E SE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	300'	5848'
Amount of Cement	220sx	644sx
Type of Cement		
Top of Cement	Surface	2577' Calc.
Date Set	10/83	10/83
PBTD		

PLEASANT VALLEY DRAW WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
 PAGE 5

**OFFSET WELL - FEDERAL 12-8H (Section 8, T9S-R17E SW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	N-80
Setting Depth	300'	6147'
Amount of Cement		100sx + 780sx
Type of Cement		HiLift RFC
Top of Cement	Surface	1220'
Date Set	09/82	09/82
PBTD		6054'

**OFFSET WELL - ALCRON MONUMENT-FEDERAL 13-8 (Section 8, T9S-R17E NW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	282'	
Amount of Cement		
Type of Cement		
Top of Cement		
Date Set	01/93	
PBTD		

**OFFSET WELL - FEDERAL 21-8H (Section 8, T9S-R17E NE/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	360'	6125'
Amount of Cement	200sx	410sx + 560sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	800'
Date Set	10/94	11/94
PBTD		6071'

PLEASANT VALLEY WATERFLOOD UNIT  
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**OFFSET WELL - MAXUS-FEDERAL 23-8 (Section 23, T8S-R17E NE/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	251'	6250'
Amount of Cement	240sx	465sx
Type of Cement		
Top of Cement	Surface	3888'
Date Set	11/87	11/87
PBTD		6203'

**OFFSET WELL - FEDERAL 32-8H (Section 8, T9S-R17E SW/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>	
Hole Size	13-3/4"	8-3/4"	DV Tool
Casing Size	10-3/4"	7"	
Weight (lbs/ft)	40.5#	29#	
Grade	K-55	N-80	
Setting Depth	295'	6378'	4313'
Amount of Cement	300sx	300sx + 150sx	480sx
Type of Cement	Class "G"	Class "G"	Class "G"
Top of Cement	Surface		1850' Est
Date Set	02/80	02/80	
PBTD		5344'	

**OFFSET WELL - ALCRON MONUMENT-FEDERAL 33-8 (Section 8, T9S-R17E NW/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	262'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	02/94	
PBTD		

PLEASANT VALLEY WATERFLOOD UNIT  
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
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**OFFSET WELL - FEDERAL 41-8H (Section 8, T9S-R17E NE/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	15.5#
Grade	K-55	K-55
Setting Depth	302'	6091'
Amount of Cement	200sx	132sx + 640sx
Type of Cement		HiLift 50/50 Poz
Top of Cement	Surface	2532'
Date Set	5/83	5/83
PBTD		

**OFFSET WELL - PIUTE-FEDERAL 43-8 (Section 8, T9S-R17E NE/SE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	268'	5866'
Amount of Cement	200sx	566sx
Type of Cement		
Top of Cement	Surface	2992' Calc.
Date Set	12/83	12/83
PBTD		5826'

**OFFSET WELL - FEDERAL 12-9H (Section 9, T9S-R17E SW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	17#
Grade	K-55	N-80
Setting Depth	289'	6063'
Amount of Cement	200sx	320sx + 495sx
Type of Cement	Pacesetter Lite	Lite + 50/50 Poz
Top of Cement	Surface	2316'
Date Set	09/84	09/84
PBTD		5905'

PLEASANT VALLEY WATERFLOOD UNIT  
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**OFFSET WELL - FEDERAL 14-9H (Section 9, T9S-R17E NW/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	369'	6100'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	550'
Date Set	09/94	09/94
PBTD		5990'

**OFFSET WELL - FEDERAL 21-9H (Section 9, T9S-R17E NE/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	350'	6125'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	2770'
Date Set	09/94	10/94
PBTD		6078'

**OFFSET WELL - FEDERAL 23-9H (Section 9, T9S-R17E NE/SW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	K-55
Setting Depth	298'	5599'
Amount of Cement	165sx	205sx + 380sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	1505'
Date Set	04/88	05/88
PBTD		5532'

PLEASANT VALLEY WATERFLOOD UNIT  
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**OFFSET WELL - FEDERAL 31-9H (Section 9, T9S-R17E NW/NE)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)	24#	
Grade	K-55	
Setting Depth	283'	
Amount of Cement	200sx	
Type of Cement	Class "A"	
Top of Cement	Surface	
Date Set	06/85	
PBTD		

**OFFSET WELL - STATE 11-16 (P&A) (Section 16, T9S-R17E NW/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	4-1/2"
Weight (lbs/ft)	24#	11.6#
Grade		
Setting Depth	326'	6104'
Amount of Cement	240sx	400sx
Type of Cement		
Top of Cement	Surface	
Date Set	11/81	12/81
PBTD		6010'

**OFFSET WELL - SUE MORRIS 16-3 (Section 16, T9S-R17E NE/NW)**

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	262'	5836'
Amount of Cement	428sx	855sx
Type of Cement		
Top of Cement	Surface	1493' Calc.
Date Set	02/81	03/81
PBTD		

PLEASANT VALLEY WATERFLOOD UNIT  
INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
PAGE 10

**H. AFFIDAVIT OF NOTIFICATION**

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

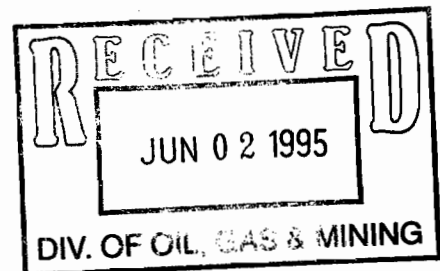
Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

**OFFSET OPERATORS:**

Equitable Resources Energy Co.  
Balcron Oil Division  
P. O. Box 21017  
Billings, MT 59104

**SURFACE OWNERS:**

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078



*Jean LaFavers*  
\_\_\_\_\_  
Signature

*For:* Cindy R. Kelster  
Name

(214) 706-3640  
Telephone

Supvr Regulatory Compliance, Northern Division  
Title

May 26, 1995  
Date

PLEASANT VALLEY WATERFLOOD UNIT  
INFORMATION APPLICABLE TO ALL NINE (9) WELLS  
PAGE 9

**H. AFFIDAVIT OF NOTIFICATION**

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

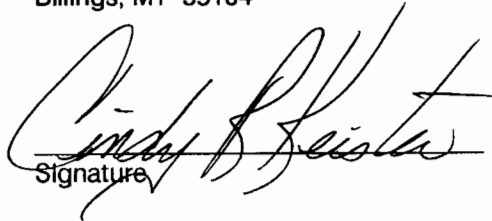
Federal 44-5	Federal 42-8H	Federal 22-9H
Federal 22-8H	Federal 11-9H	Federal 24-9H
Federal 31-8H	Federal 13-9H	Federal 33-9H

**OFFSET OPERATOR**

Equitable Resources Energy Co.  
Balcron Oil Division  
P. O. Box 21017  
Billings, MT 59104

**SURFACE OWNER**

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

  
Signature

Cindy R. Keister  
Name

(214) 706-3640  
Telephone

Supvr Regulatory Compliance, Northern Division  
Title

July 1, 1995  
Date

STATE OF TEXAS

COUNTY OF DALLAS

SUBSCRIBED in my presence and duly sworn to me this 19th day of June, 1995.



Shirley B. Walker  
Notary Public for the State of Texas

My Commission expires \_\_\_\_\_





2060 SOUTH 1500 EAST  
VERNAL, UTAH 84078

Telephone (801) 789-4327

## WATER ANALYSIS REPORT

Company: DALEN RESOURCES

Address:

Field/Lease:

Report For:

cc.

cc.

cc.

Service Engineer: FD SCHWARZ

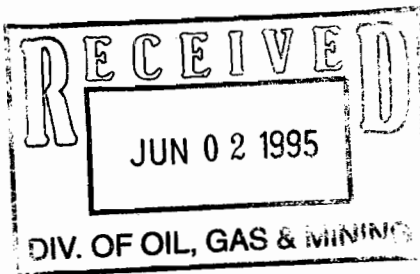
Project #: 940871

Date Sampled: 4-14-95

Date Received: 4-17-95

Date Reported: 4-24-95

Chemical Component	22-8-H	14-8-H
Chloride (mg/l)	11200	11400
Sulfate (mg/l)	0	0
Carbonate (mg/l)	0	148
Bicarbonate (mg/l)	600	278
Calcium (mg/l)	68	198
Magnesium (mg/l)	15	19
Iron (mg/l)	47	43
Barium (mg/l)	n/d	n/d
Strontium (mg/l)	n/d	n/d
Sodium (mg/l)	7360	7416
pH	8.4	8.0
Ionic Strength	0.58	0.34
Specific Gravity	1.010	1.005
SI@20C (86F)	0.66	0.29
SI@25C (77F)	0.78	0.41
SI@30C (86F)	0.90	0.52
SI@40C (104F)	1.15	0.75
SI@50C (122F)	1.31	0.93
SI@60C (140F)	1.67	1.30
SI@70C (158F)	1.85	1.49
SI@80C (176F)	2.21	1.85
SI@90C (194F)	2.51	2.14
TDS (mg/l)	19310	19400
Temperature (F)		
Dissolved CO2 (ppm)	44	0
Dissolved H2S (ppm)	6	3
Dissolved O2 (ppm)	n/d	n/d



Analyst: T. Mayer

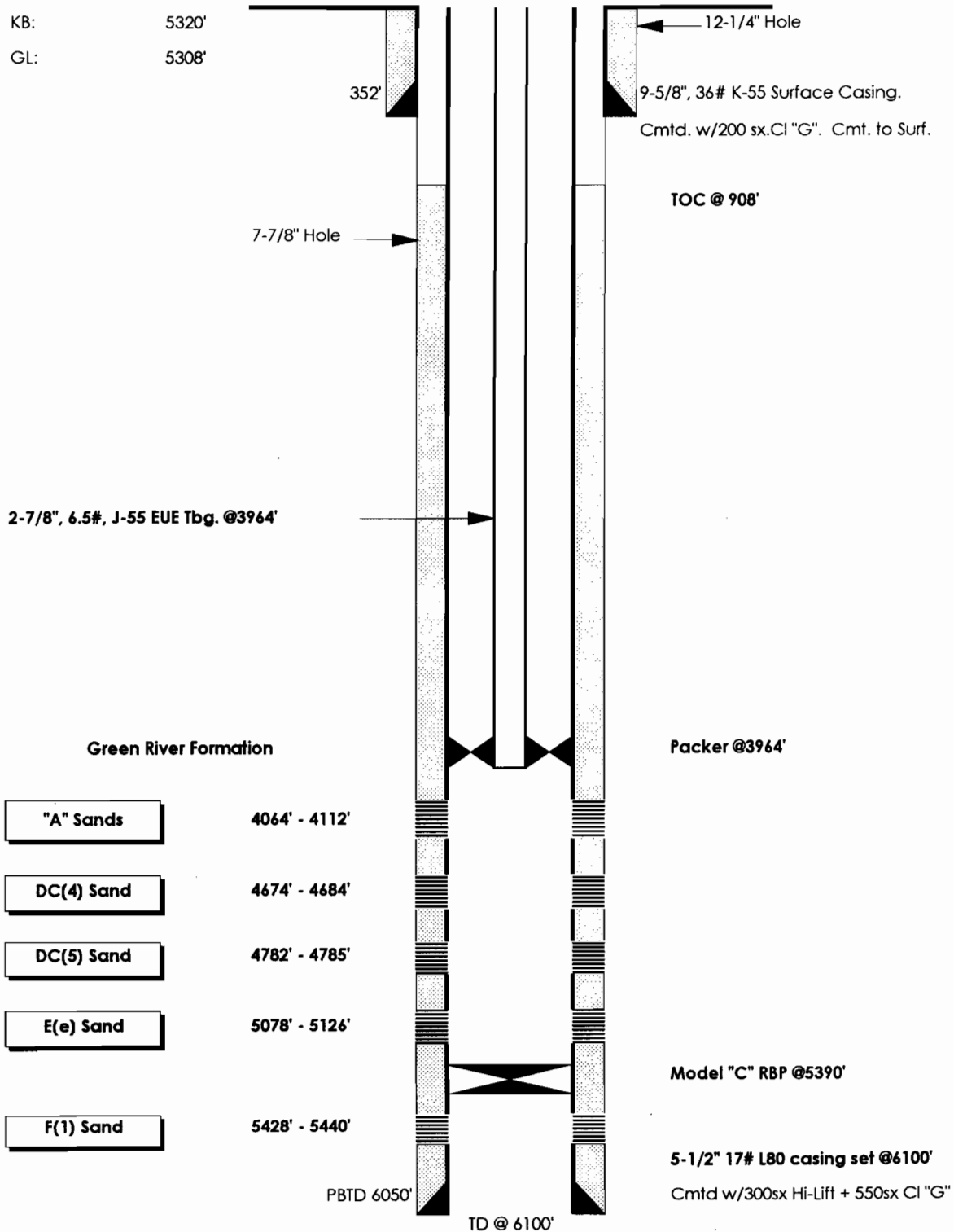
**FEDERAL 22-8H**  
**PLEASANT VALLEY FIELD**  
Duchesne County, Utah

Spud: 9/13/94  
TD Date: 9/24/94  
Compl. Date: 11/4/94

**PROPOSED WIW**

Sec 8-T9S-R17E  
2027' FNL & 2018' FWL  
SE/4 NW/4

KB: 5320'  
GL: 5308'



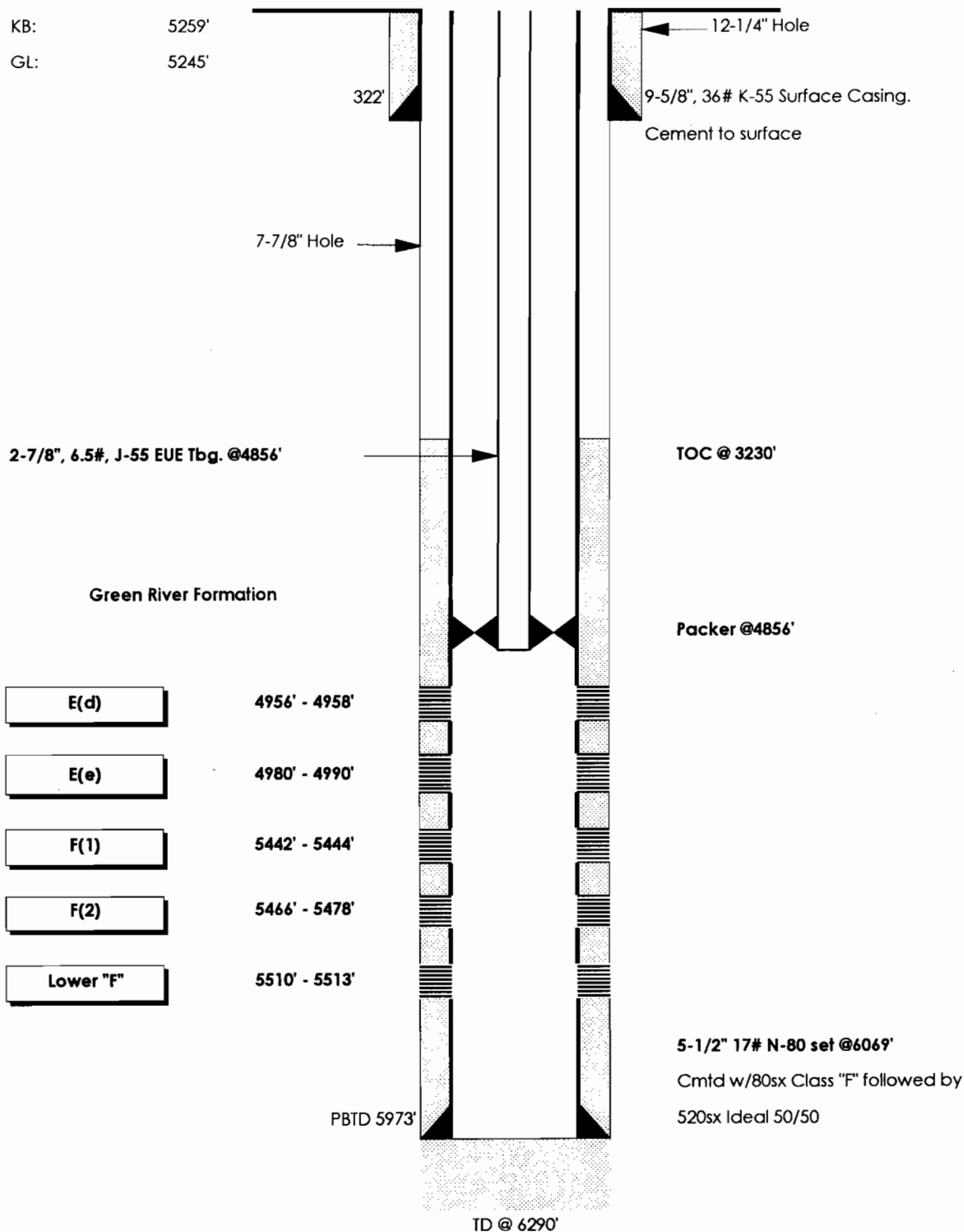
**FEDERAL 31-8H**  
**PLEASANT VALLEY FIELD**  
Duchesne County, Utah

Spud: 8/12/82  
TD Date: 8/20/82  
Compl. Date: 12/18/82

**PROPOSED WIW**

Sec 8-T9S-R17E  
1025' FNL & 1662' FEL  
NW/4 NE/4

KB: 5259'  
GL: 5245'



# FEDERAL 42-8H

## PLEASANT VALLEY FIELD

Duchesne County, Utah

RE-ENTRY OR RE-DRILL

PROPOSED WIW

Spud: 8/23/82

TD Date: 8/31/82

Compl. Date: 1/5/83

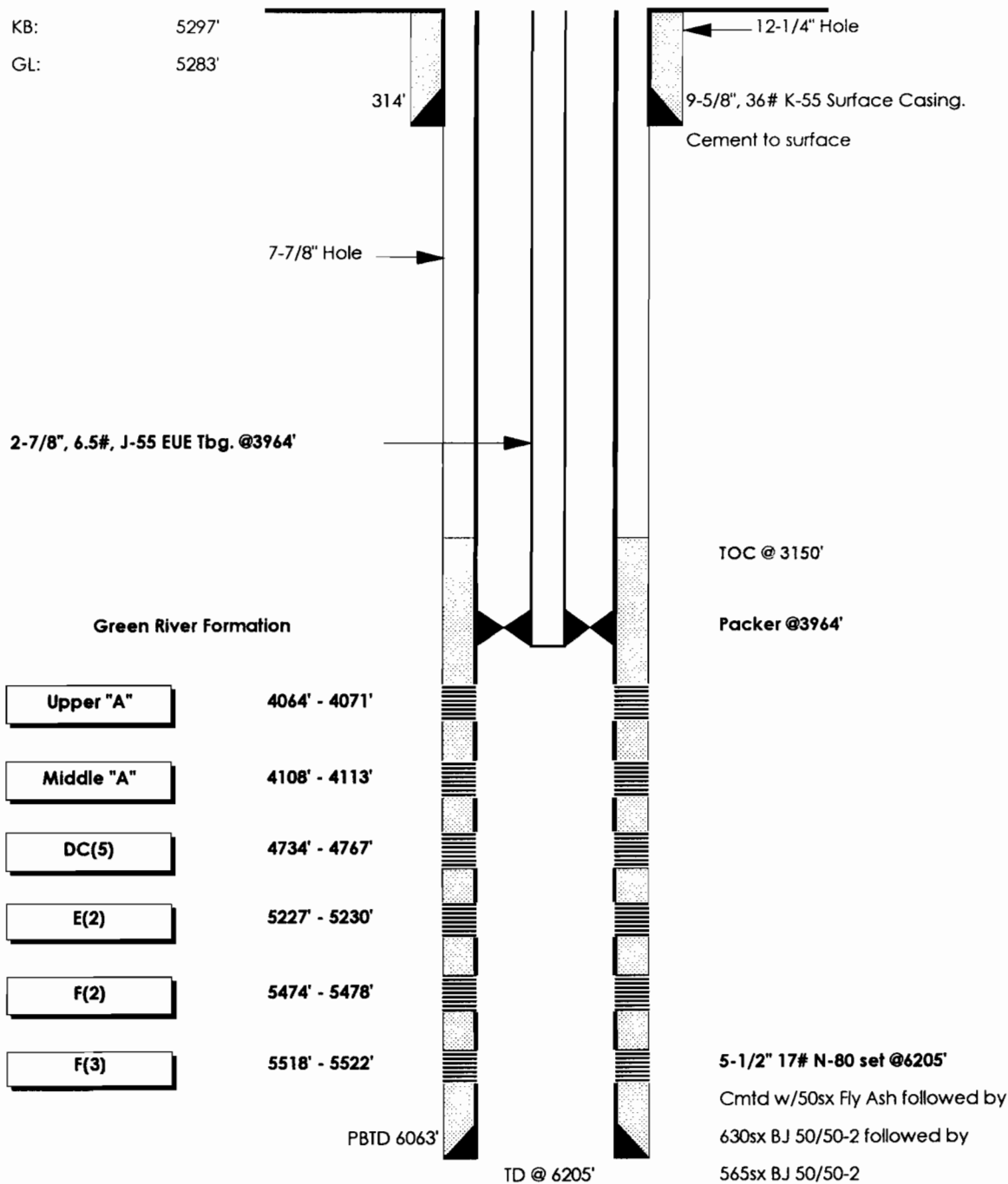
Sec 8-T9S-R17E

1624' FNL & 506' FEL

SE/4 NE/4

KB: 5297'

GL: 5283'



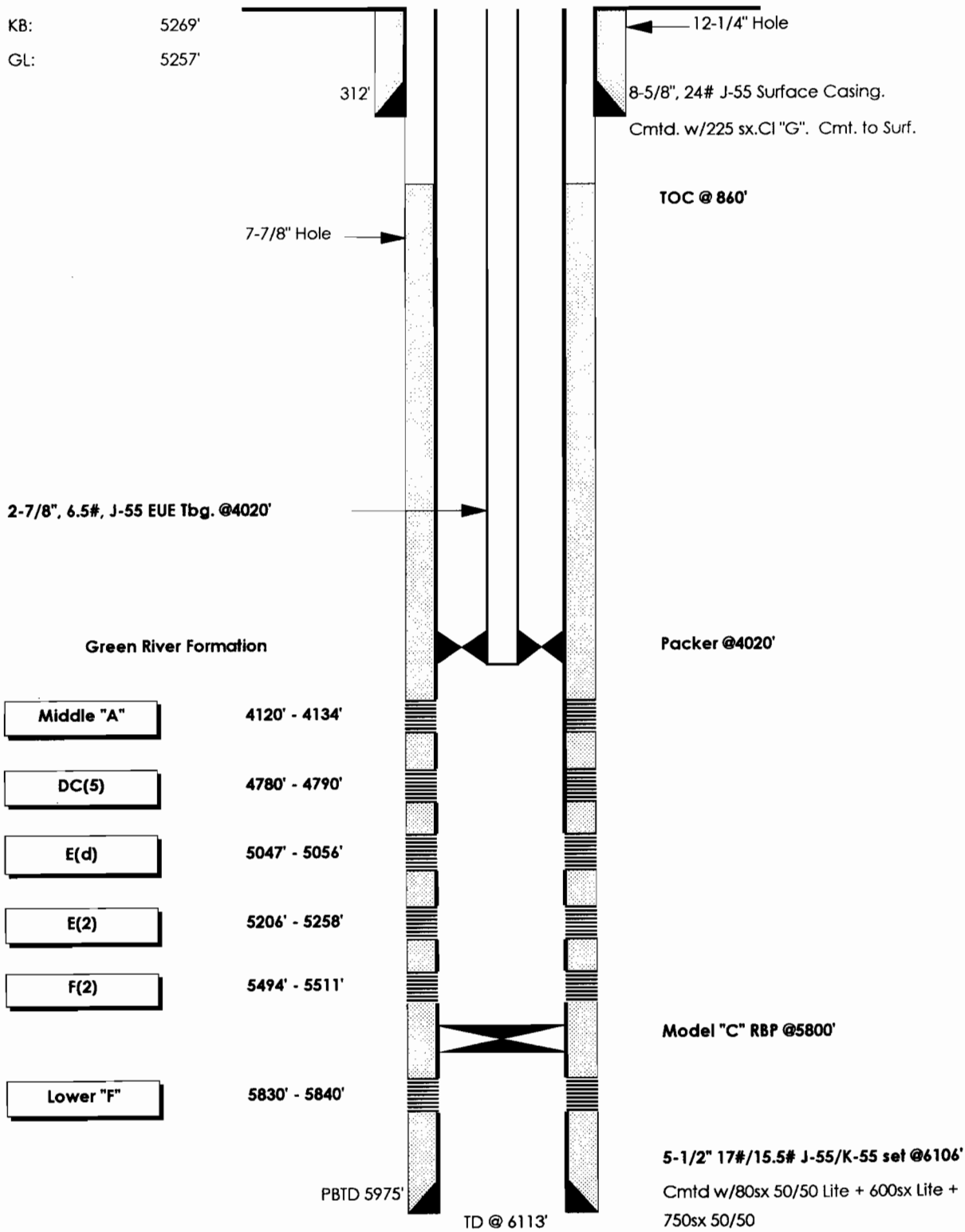
**FEDERAL 11-9H**  
**PLEASANT VALLEY FIELD**  
Duchesne County, Utah

Spud: 1/8/84  
TD Date: 1/17/84  
Compl. Date: 2/24/84

Sec 9-T9S-R17E  
630' FNL & 600' FWL  
NW/4 NW/4

### PROPOSED WIW

KB: 5269'  
GL: 5257'



# FEDERAL 13-9H

## PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/9/82

TD Date: 5/19/82

Compl. Date: 7/31/82

Sec 9-T9S-R17E

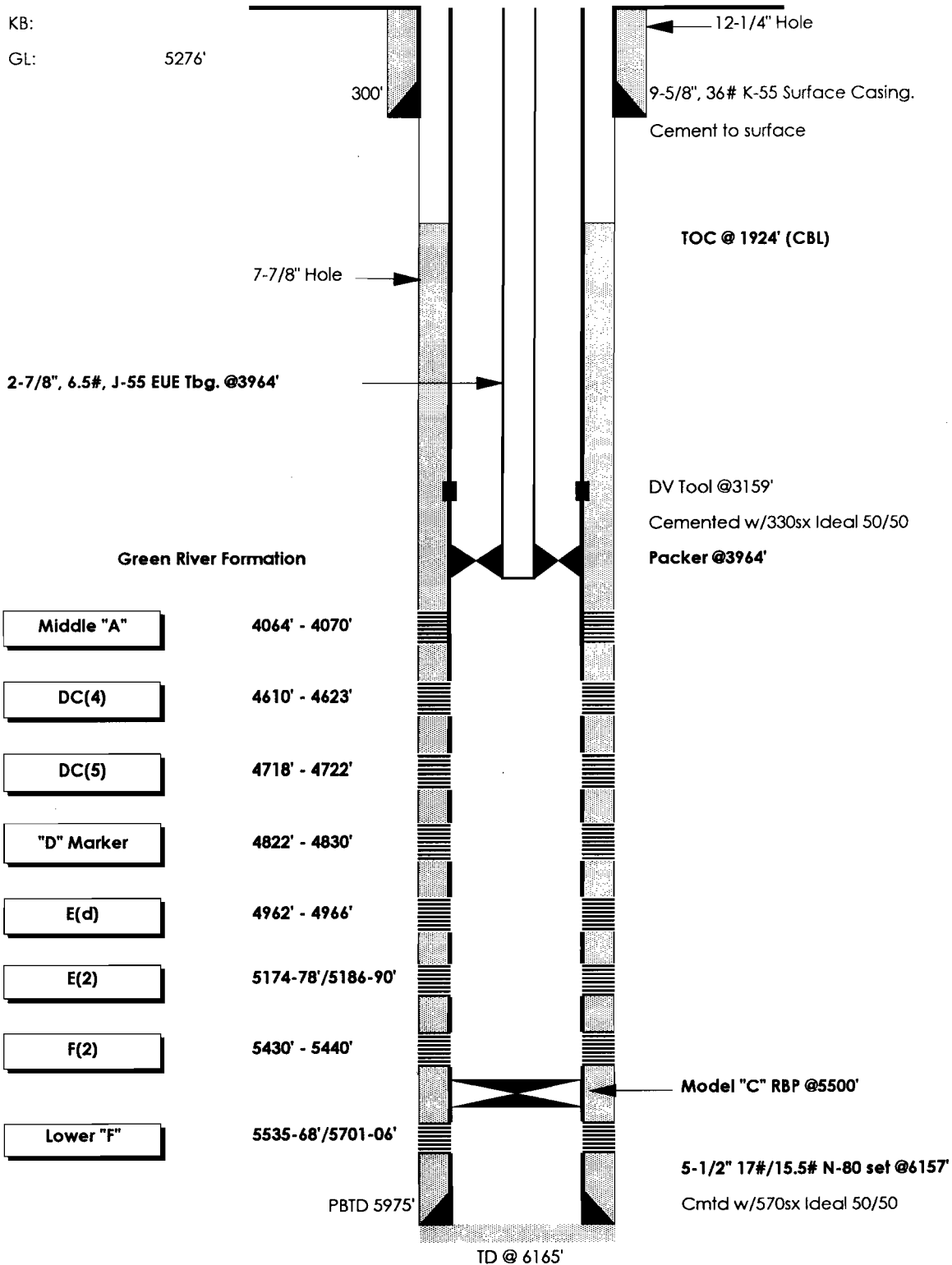
724' FEL & 1990' FSL

NW/4 SW/4

### PROPOSED WIW

KB:

GL: 5276'



# FEDERAL 22-9H

## PLEASANT VALLEY FIELD

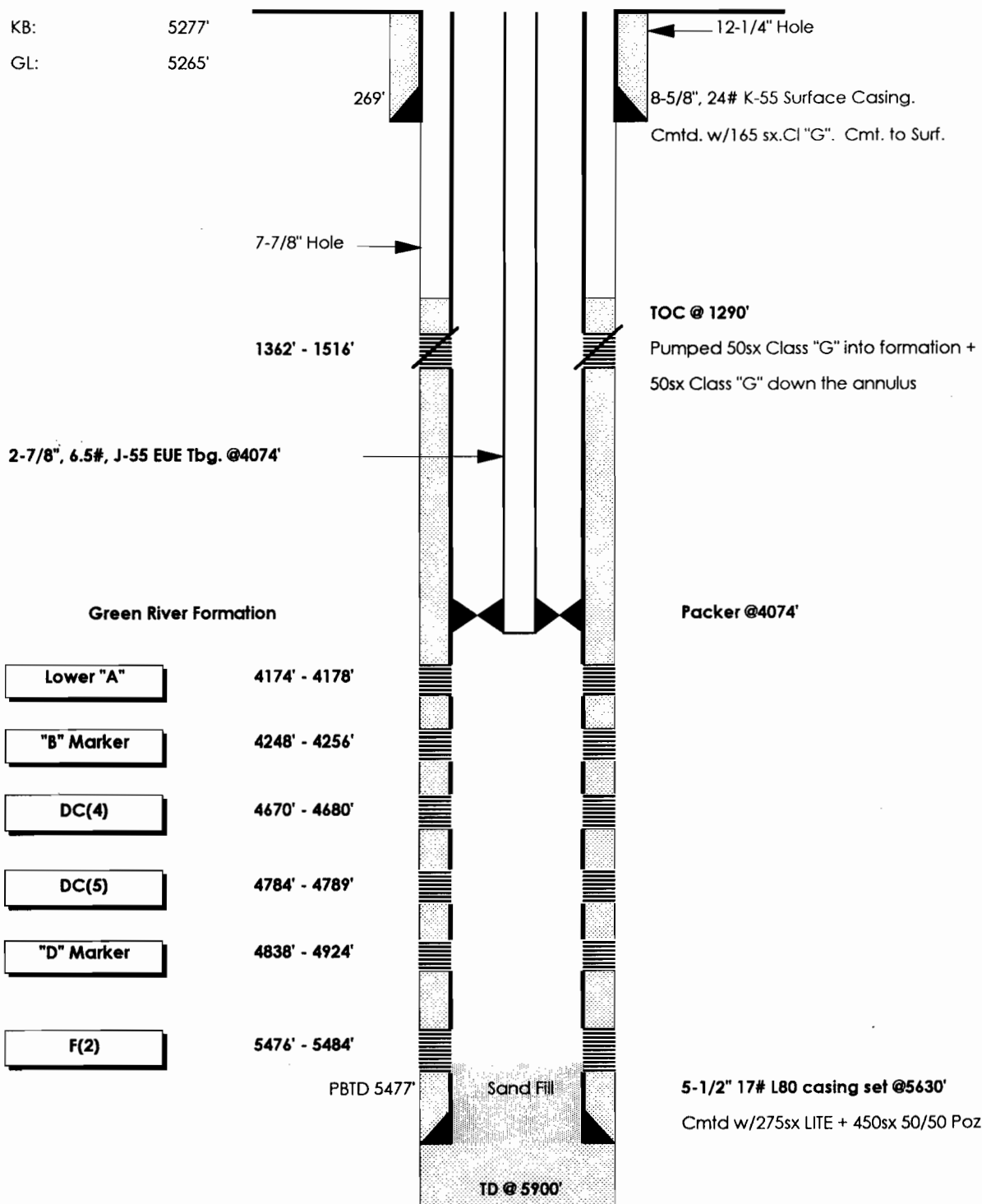
### Duchesne County, Utah

Spud: 1/7/85  
 TD Date: 1/28/85  
 Compl. Date: 3/25/85

Sec 9-T9S-R17E  
 1980' FNL & 2007' FWL  
 SE/4 NW/4

### PROPOSED WIW

KB: 5277'  
 GL: 5265'



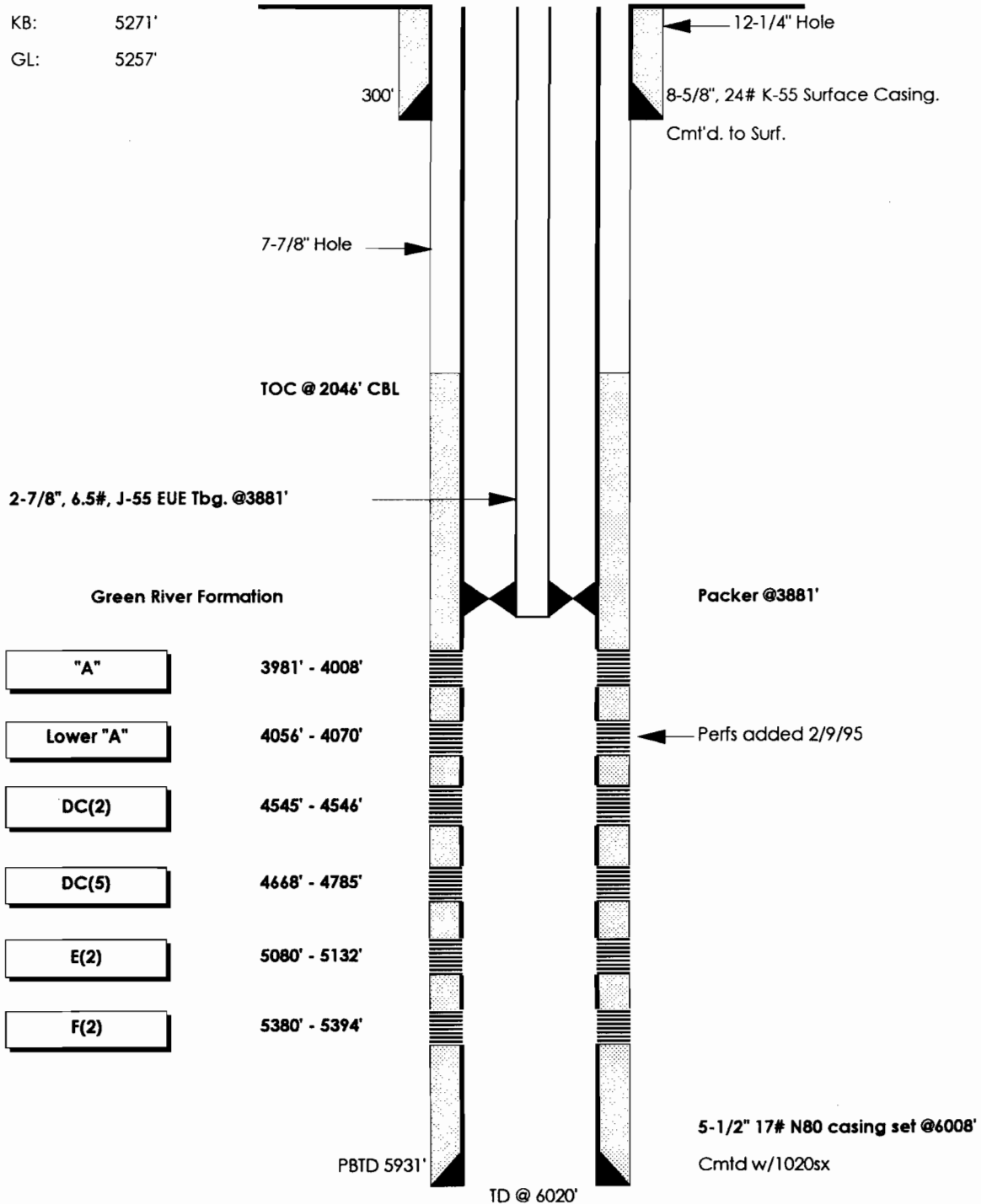
**FEDERAL 24-9H**  
**PLEASANT VALLEY FIELD**  
Duchesne County, Utah

Spud: 10/12/82  
TD Date: 10/20/82  
Compl. Date: 1/21/83

Sec 9-T9S-R17E  
664' FSL & 1980' FWL  
SE/4 WW/4

**PROPOSED WIW**

KB: 5271'  
GL: 5257'





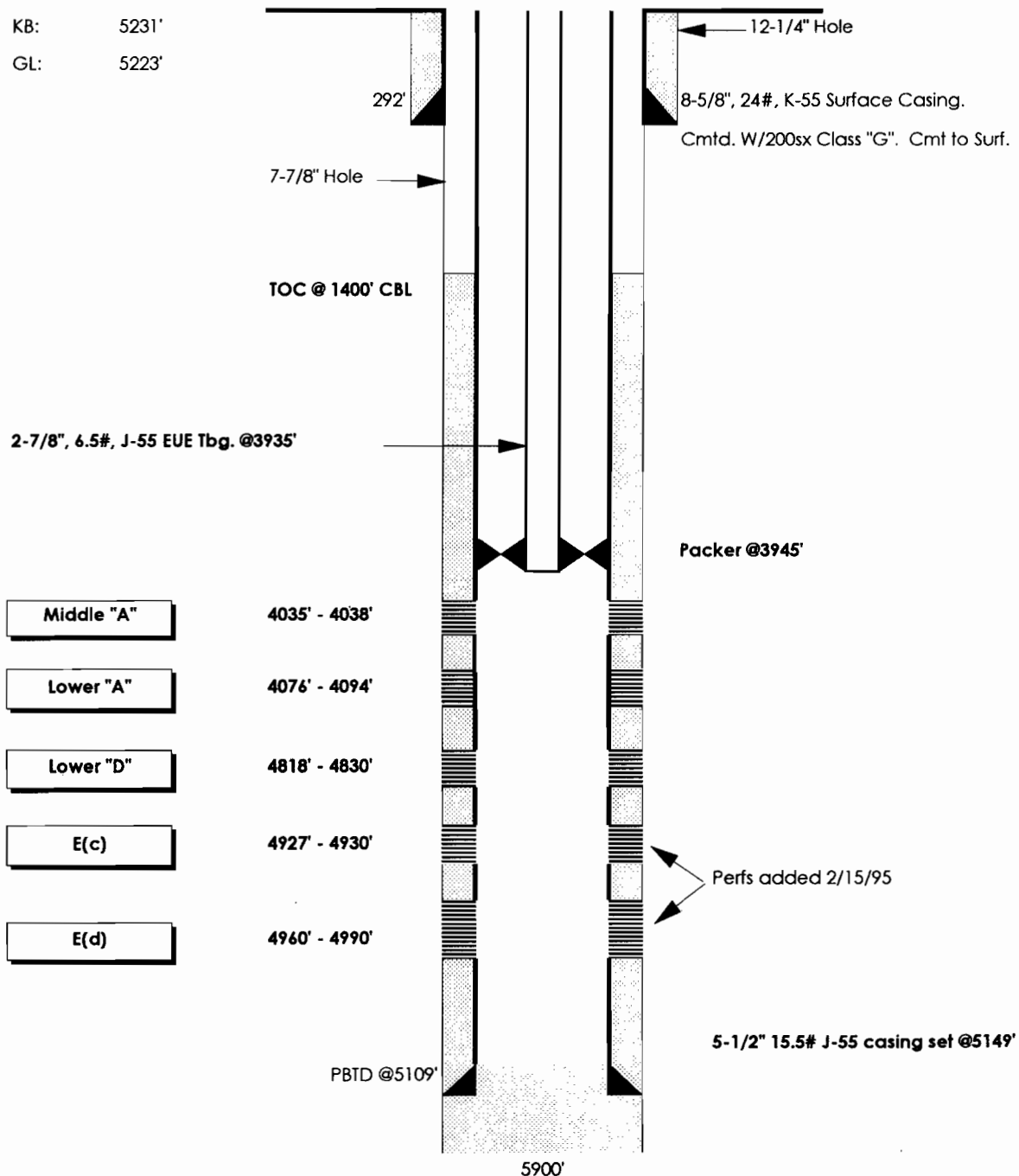
**FEDERAL 33-9H**  
**PLEASANT VALLEY FIELD**  
Duchesne County, Utah

Spud: 10/13/86  
TD Date: 12/12/86  
Compl. Date: 12/16/86

**PROPOSED WIW**

Sec 8-T9S-R17E  
1980' FNL & 1980' FEL  
SW/4 NE/4

KB: 5231'  
GL: 5223'



# ALLEN FEDERAL 44-5

## PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/16/84

TD Date: 5/28/94

Compl. Date:

Sec 5-T9S-R17E

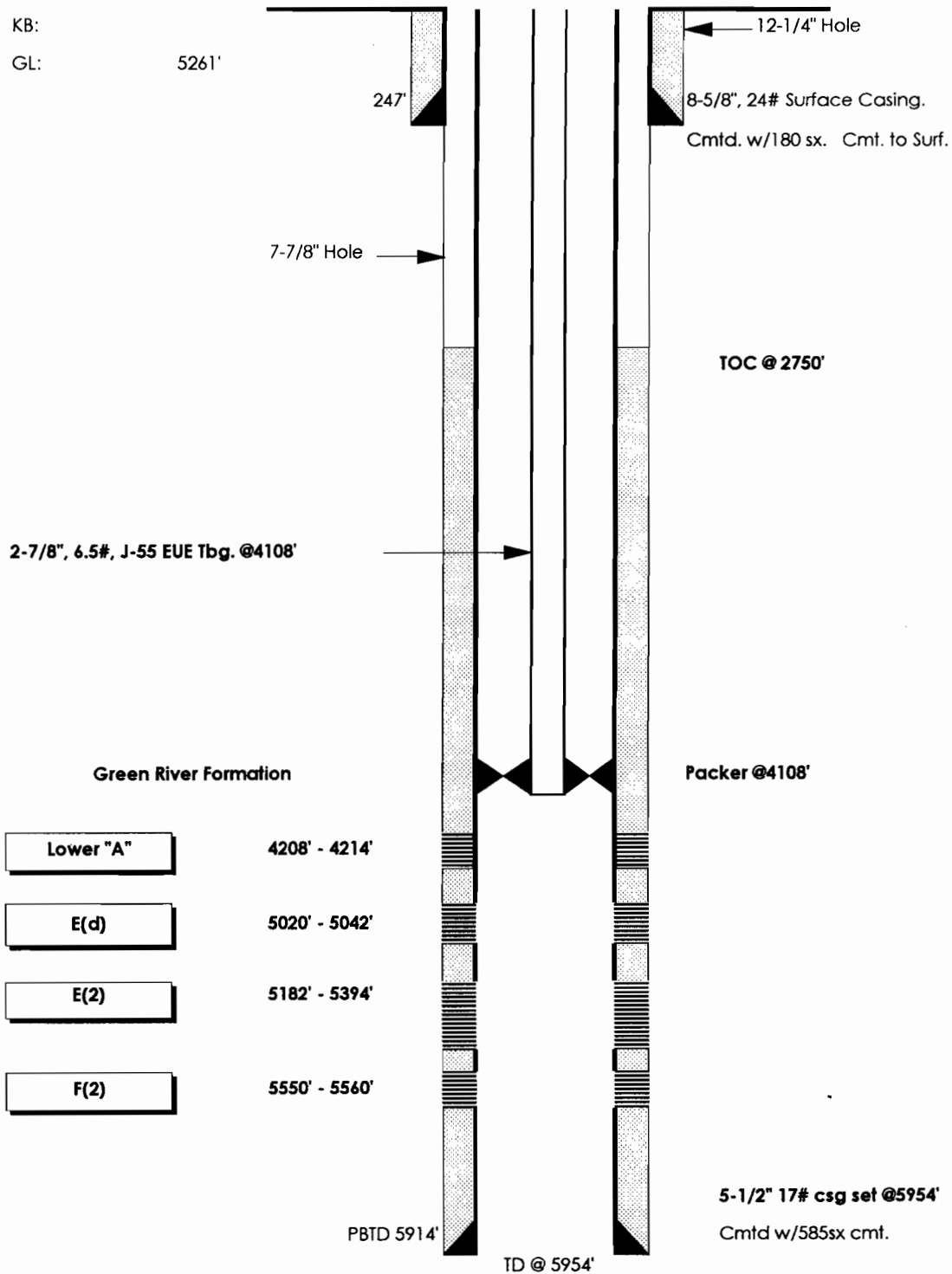
548' FSL & 718' FEL

SW/4 SE/4 SE/4

### PROPOSED WIW

KB:

GL: 5261'



BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF DALEN RESOURCES COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-160
FEDERAL 44-5, FEDERAL 22-8H,	:	
FEDERAL 31-8H, FEDERAL 42-8H,	:	
FEDERAL 11-9H, FEDERAL 13-9H,	:	
FEDERAL 22-9H, FEDERAL 24-9H &	:	
FEDERAL 33-9H WELLS LOCATED IN	:	
SECTIONS 5, 8 & 9, TOWNSHIP 9 SOUTH,	:	
RANGE 17 EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8 & 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

  
\_\_\_\_\_  
R.J. Firth  
Associate Director, Oil and Gas

**Dalen Resources Company  
Federal 44-5, Federal 22-8H, Federal 31-8H,  
Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H  
Federal 24-9H, Federal 33-9H Wells  
Cause No. UIC-160**

Publication Notices were sent to the following:

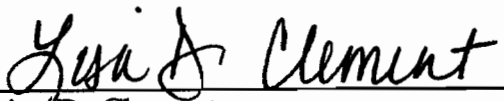
Newspaper Agency Corporation  
Legal Advertising  
Tribune Building, Front Counter  
143 South Main  
Salt Lake City, Utah 84111

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Dalen Resources Company  
6688 N. Central Expressway, #1000  
Dallas, Texas 75206-3922

Tom Pike  
U.S. Environmental Protection Agency  
Region VIII  
999 18th Street  
Denver, Colorado 80202-2466

  
\_\_\_\_\_  
Lisa D. Clement  
Administrative Secretary  
July 5, 1995



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

July 5, 1995

Newspaper Agency Corporation  
Legal Advertising  
Tribune Building, Front Counter  
143 South Main  
Salt Lake City, Utah 84111

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168





**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
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355 West North Temple  
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Salt Lake City, Utah 84180-1203  
801-538-5340  
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801-538-5319 (TDD)

July 5, 1995

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168





**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

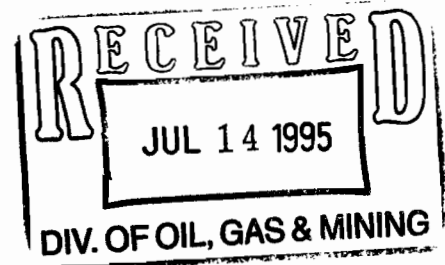
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860  
FAX: (406) 245-1365 ☐  
FAX: (406) 245-1361 ☒

July 12, 1995

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203



Dear Mr. Jarvis:

This is to confirm our conversation of today regarding Dalen Resources permit application to convert the Allen Federal #44-5 well to an injection well. This well will be in a Unit that they are proposing to operate. The well is currently operated by Equitable Resources Energy Company, Balcron Oil Division. Our agreement with Dalen is that we will not transfer operations of this well to them until the Unit is approved. However, we do not wish to delay Dalen's permitting so we agree that they may pursue the permit application with the condition that they may not do any actual work on the well until the Unit is approved. At that time we will turn operations over to them.

Thank you for your concern in ensuring that the proper steps are followed during the permitting process.

Sincerely,

Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

cc: John Zellitti  
Dave McCoskery

# NOTICE OF HEARING

DOCKET NO. 95-007  
CAUSE NO. 234-1

IN THE MATTER OF  
THE REQUEST FOR  
AGENCY ACTION OF  
DALEN RESOURCES  
OIL & GAS COMPANY  
FOR AN ORDER ESTAB-  
LISHING A WATER  
FLOOD UNIT FOR THE  
SECONDARY RECOVER-  
ERY OF OIL FROM THE  
GREEN RIVER FORMA-  
TION IN A PORTION OF  
SECTIONS 4, 5, 8, AND 9  
OF TOWNSHIP 9  
SOUTH, RANGE 17  
EAST, DUCHESNE  
COUNTY, UTAH

THE STATE OF UTAH  
TO ALL PERSONS IN-  
TERESTED IN THE  
ABOVE ENTITLED  
MATTER.

Notice is hereby given  
that the Board of Oil, Gas  
and Mining ("Board"),  
State of Utah, will conduct  
a hearing on Wednesday,  
July 26, 1995, at 10:00  
a.m., or as soon thereafter  
as possible, in the Board-  
room of the Division of  
Oil, Gas and Mining, 355  
West North Temple, 3  
Triad Center, Suite 520,  
Salt Lake City, Utah.

The hearing will be con-  
ducted in accordance with  
the Utah Code Ann. § 40-  
6-1 *et seq.*, Utah Code Ann.  
§ 63-46b-1 *et seq.*, (1953,  
as amended), and the Pro-  
cedural Rules of the Board.

The purpose of the pro-  
ceeding will be for the  
Board to receive and con-  
sider testimony and evi-  
dence regarding the estab-  
lishment of a secondary  
recovery unit, the approval  
of a secondary recovery  
program by water flood  
utilizing enhanced recov-  
ery wells, and the unitiza-  
tion of the interest in oil  
and gas in the Green River  
formation within the pro-  
posed Pleasant Valley Unit  
area.

The proposed Pleasant  
Valley Unit area will con-  
sist of 880 acres in  
Duchesne County, Utah,  
described as follows:

Township 9 South,  
Range 17 East, SLM Sec-  
tion 4: SW 1/4 SW 1/4  
Section 5: S 1/2 SE 1/4  
Section 8: N 1/2 Section 9:  
W 1/2, SW 1/4 NE 1/4, W  
1/2 SE 1/4

Petitioner request the  
Board to make its findings  
and issue it order:

1. Providing for and ap-  
proving unitized manage-  
ment, operation, and de-  
velopment of the Green  
River formation in the pro-  
posed Pleasant Valley Unit  
area as a common source  
of supply;

2. Authorizing the pro-  
posed water flood project  
for the Green River forma-  
tion in the proposed unit  
area;

3. Approving the pro-  
posed plan of unitization  
and proposed operating  
plan for the Pleasant Val-  
ley Unit;

4. Making such findings  
and orders in connection  
with this petition that are in  
the public interest, pro-  
motes conservation, in-  
creases ultimate recovery,  
prevents waste, and pro-  
tests the correlative rights  
of all parties have an inter-  
est within the unit area and  
the surrounding area; and

5. Providing for such  
other and further action as  
deemed appropriate.

Natural persons may ap-  
pear and represent them-  
selves before the Board. All  
other representation by par-  
ties before the Board will  
be by attorneys licensed to  
practice law in the state of  
Utah, or attorneys licensed  
to practice law in another  
jurisdiction which meet the  
rules of the Utah State Bar  
for practicing law before  
the Utah Courts. Attorney  
representation may be  
waived by the Board upon  
petition and good cause  
shown.

Objections to this mat-  
ter should be filed with the  
Secretary of the Board at  
the above address no later  
than the 10th day of the  
month, or two weeks be-  
fore the scheduled hearing,  
whichever is earlier. Ob-  
jections filed later than the  
10th day may be consid-  
ered by the Board at or  
before the regularly sched-  
uled meeting for good  
cause shown.

Persons interested in this  
matter may participate pur-  
suant to the procedural rules  
of the Board. The Request,  
and any subsequent plead-  
ings, may be inspected in  
the office of the under-  
signed.

Pursuant to the Ameri-  
cans with Disabilities Act,  
persons requiring auxiliary  
communicative aids and  
services to enable them to  
participate in this hearing  
should call Janice Brown  
at 538-5340, at least three  
working days prior to the  
date.

DATED this 5 day of  
July, 1995.

STATE OF UTAH  
BOARD OF OIL, GAS  
AND MINING, Dave D.  
Lauriski, Chairman.

/s/ Janice L. Brown Sec-  
retary of the Board 355  
West North Temple 3 Triad  
Center, Suite 350 Salt Lake  
City, Utah 84180-1203  
(801)538-5340

Published in the Uintah  
Basin Standard July 11,  
1995



# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

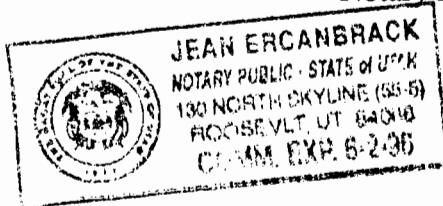
I, Craig L. Ashby on oath, say that I am the  
PUBLISHER of the Uintah Basin Standard, a weekly  
newspaper of general circulation, published at  
Roosevelt, State and County aforesaid, and that a certain  
notice, a true copy of which is hereto attached, was  
published in the full issue of such newspaper  
for 1 consecutive issues, and that the first  
publication was on the 11 day of July,  
1995, and that the last publication of such notice was  
in the issue of such newspaper dated the 11 day  
of July, 1995.

Subscribed and sworn to before me this

28 day of July, 1995

Jean Ercanbrack

Notary Public



## NOTICE OF AGENCY ACTION

CAUSE NO. UIC-160  
IN THE MATTER OF  
THE APPLICATION OF  
DALEN RESOURCES  
COMPANY FOR AD-  
MINISTRATIVE AP-  
PROVAL OF THE FED-  
ERAL 44.5, FEDERAL  
22-8H, FEDERAL 31-8H,  
FEDERAL 42-8H, FED-  
ERAL 11-9H, FEDERAL  
13-9H, FEDERAL 22-9H,  
FEDERAL 24-9H & FED-  
ERAL 33-9H WELLS  
LOCATED IN SEC-  
TIONS 5,8 & 9, TOWN-  
SHIP 9 SOUTH, RANGE  
17 EAST, S.L.M.,  
DUCHEсне COUNTY,  
UTAH, AS CLASS II IN-  
JECTION WELLS

THE STATE OF UTAH  
TO ALL PERSONS IN-  
TERESTED IN THE  
ABOVE ENTITLED  
MATTER.

Notice is hereby given  
that the Division is com-  
mencing an informal adju-  
dicative proceeding to con-  
sider the application of  
Dalen Resources Company  
for administrative approval  
of the Federal 44.5, Fed-  
eral 22-8H, Federal 31-8H,  
Federal 42-8H, Federal 11-  
9H, Federal 13-9H, Fed-  
eral 22-9H, Federal 24-9H  
& Federal 33-9H wells lo-  
cated in Sections 5,8 & 9,  
Township 9 South, Range  
17 East, S.L.M., Duchesne  
County, Utah, as Class II  
injection wells. The pro-  
ceeding will be conducted  
in accordance with Utah  
Admin. R.649-10, Admin-  
istrative Procedures.

approval has been re-  
quested to inject water for  
the purpose of water flood-  
ing in the interval from

3981 feet to 5560 feet  
(Green River Formation).  
The average injection pres-  
sure is estimated to be 2000  
psig. The estimated injec-  
tion volume will be ap-  
proximately 300-500 bar-  
rels of water per day.

Any person desiring to  
object to the application or  
otherwise intervene in the  
proceeding, must file a  
written protest or notice of  
intervention with the Divi-  
sion within fifteen days of  
the date of publication of  
this notice. If such a protest  
or notice of intervention is  
received, a hearing may be  
scheduled before the Board  
of Oil, Gas and Mining.  
Protestants and/or interve-  
nors should be prepared to  
demonstrate at the hearing  
how this matter affects their  
interests.

DATED this 5th day of  
July, 1995.

STATE OF UTAH DI-  
VISION OF OIL, GAS  
AND MINING

R.J. Firth, Associate Di-  
rector, Oil and Gas  
Published in the Uintah  
Basin Standard July 11,  
1995

100-100000

# AFFIDAVIT OF PUBLICATION

County of Duchesne,

STATE OF UTAH

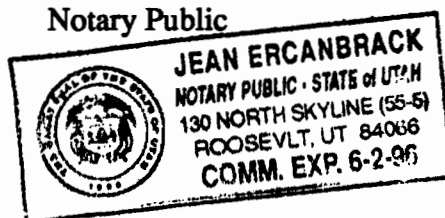
I, Craig L. Ashby on oath, say that I am the  
PUBLISHER of the Uintah Basin Standard, a weekly  
newspaper of general circulation, published at  
Roosevelt, State and County aforesaid, and that a certain  
notice, a true copy of which is hereto attached, was  
published in the full issue of such newspaper  
for 1 consecutive issues, and that the first  
publication was on the 11 day of July,  
1995, and that the last publication of such notice was  
in the issue of such newspaper dated the 11 day  
of July, 1995.

Subscribed and sworn to before me this

28 day of August, 1995

Jean Ercanbrack

Notary Public



143 SOUTH MAIN ST.  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145  
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation  
The Salt Lake Tribune DESERET NEWS

CUSTOMER'S  
COPY

PROOF OF PUBLICATION

DIV. OF OIL, GAS & MINING  
JUL 20 1995  
RECEIVED

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	07/10/95

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL768200501
SCHEDULE	
START 07/10/95 END 07/10/95	
CUST. REF. NO.	

NOTICE OF AGENCY ACTION  
BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH  
CAUSE NO. UIC-160

IN THE MATTER OF THE APPLICATION OF DALEN RESOURCES COMPANY FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 44-5, FEDERAL 22-8H, FEDERAL 31-8H, FEDERAL 42-8H, FEDERAL 11-9H, FEDERAL 13-9H, FEDERAL 22-9H, FEDERAL 24-9H AND FEDERAL 33-9H WELLS LOCATED IN SECTIONS 5, 8, AND 9, TOWNSHIP 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, location in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3984 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
s/ R.J. Firth  
Associate Director, Oil & Gas  
76820050

UIC-160	
CAPTION	
NOTICE OF AGENCY ACTIONBEFORE	
SIZE	
24 LINES	2.00 COLUMN
ES	RATE
L	1.64
CHARGES	AD CHARGES
0	160.72
TOTAL COST	
160.72	

AFFIDAVIT OF PUBLICATION

NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED NOTICE OF AGENCY ACTIONBEFORE FOR L, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY

CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 07/10/95 END 07/10/95

SIGNATURE

DATE 07/10/95

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT.



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 1, 1995

Dalen Resources Company  
6688 N. Central Expressway, Suite 1000  
Dallas, Texas 75206

Re: Federal 44-5, 22-8H, 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H and 33-9H Wells  
Located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne  
County, Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

The following stipulations shall apply for compliance with this approval:

1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the applications submitted by Dalen Resources Company.
3. The Federal 44-5 well, Section 5, Township 9 South, Range 17 East, shall not be converted until a change of operator has been approved by the appropriate agencies.
4. Work shall not commence on the Federal 22-8H well, Section 8, Township 9 South, Range 17 East, prior to receiving approval from the appropriate agencies to reenter the well.




Page 2

Dalen Resources Company

August 1, 1995

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,



R. J. Firth  
Associate Director

ldc

cc: Tom Pike, Environmental Protection Agency  
Bureau of Land Management, Vernal

WCNVRT

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well    ☐ Gas Well    ☐ Other

2. Name of Operator  
**DALEN Resources Oil & Gas Co.**

3. Address and Telephone No.  
**6688 N. Central Expwy., Suite 1000, Dallas, TX 75206**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**548' FSL & 718' FEL SE/4 SE/4  
 Section 5, T9S-R17E**

Expires: March 31, 1993

5. Lease Designation and Serial No.  
**U-72108**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**Pleasant Valley Unit**

8. Well Name and No.  
**Federal 44-5H**

9. API Well No.  
**43-013-30913**

10. Field and Pool, or Exploratory Area  
**Monument Butte/Green River**

11. County or Parish, State  
**Duchesne County, Utah**

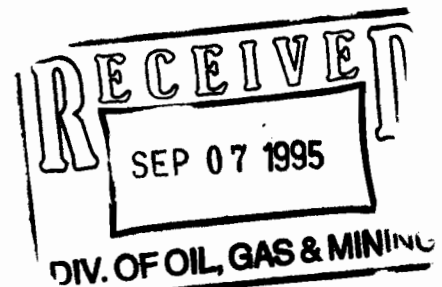
**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from )</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DALEN Resources requests approval to convert the Federal 44-5H to water injection as shown on the attached procedure and wellbore diagram.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9-27-95  
BY: [Signature]



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Compliance Specialist Date 08/25/1995  
 (This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**FEDERAL NO. 44-5H  
PLEASANT VALLEY FIELD  
SECTION 5, T9S, R17E  
DUCHESNE COUNTY, UTAH**

**INJECTOR CONVERSION PROCEDURE**

**PURPOSE:** Convert to an injector for the Green River formation waterflood.

**DISCUSSION:** All tubing and rods shall be pulled. A casing scraper shall be run to the packer setting depth. The well shall be tubed up with 2 3/8" internally coated tubing and placed on injection. Additionally, the Lower "A", E(d), and F(2) sands shall be perforated.

**PROCEDURE:**

1. MIRU. NU BOP. POOH laying down rods and tubing.
2. RIH w/ 4-3/4" rock bit, casing scraper (Bowen type), and 2-7/8" workstring to PBTD. POOH.
3. Perforate from 4208'-14', 5020'-24', 5036'-42', & 5550'-60' w/ 4" csg guns, 4 spf, 22 gm, 90 or 120 deg phased; use a packoff.
4. RIH w/ treating packer; set the packer at 5500'. Fracture the F(2) perms from 5550' to 60' (detailed design to follow). POOH.
5. RIH w/ treating packer and RBP; set the RBP at 5125'. Test the RBP to 3000 psi. Set packer at 4950'. Frac the E(d) sand from 5020'-42' (detailed design to follow). POOH.
6. RIH wash sand off of RBP; set the RBP at 4350'. POOH. RIH with packer to 4300'; test the RBP to 3000 psi. Set packer at 4150'. Breakdown the Lower "A" sand from 4208'-14' with treated 3% KCL water. POOH.
7. RIH; wash sand off of RBP & POOH w/ same.
8. RIH w/ bit and tbg; tag PBTD. Wash sand as required. POOH, laying down workstring. Federal No. 44-5H Procedure (Cont'd)
9. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 4150'. Release on/off tool; circulate packer fluid down casing. Latch on to packer and hang off tubing w/ 5 pts tension. Test casing to 1000 psi for 30 min (notify the DOGM and the EPA a minimum of 24 hours prior to testing).
10. Hook up wellhead for injection.

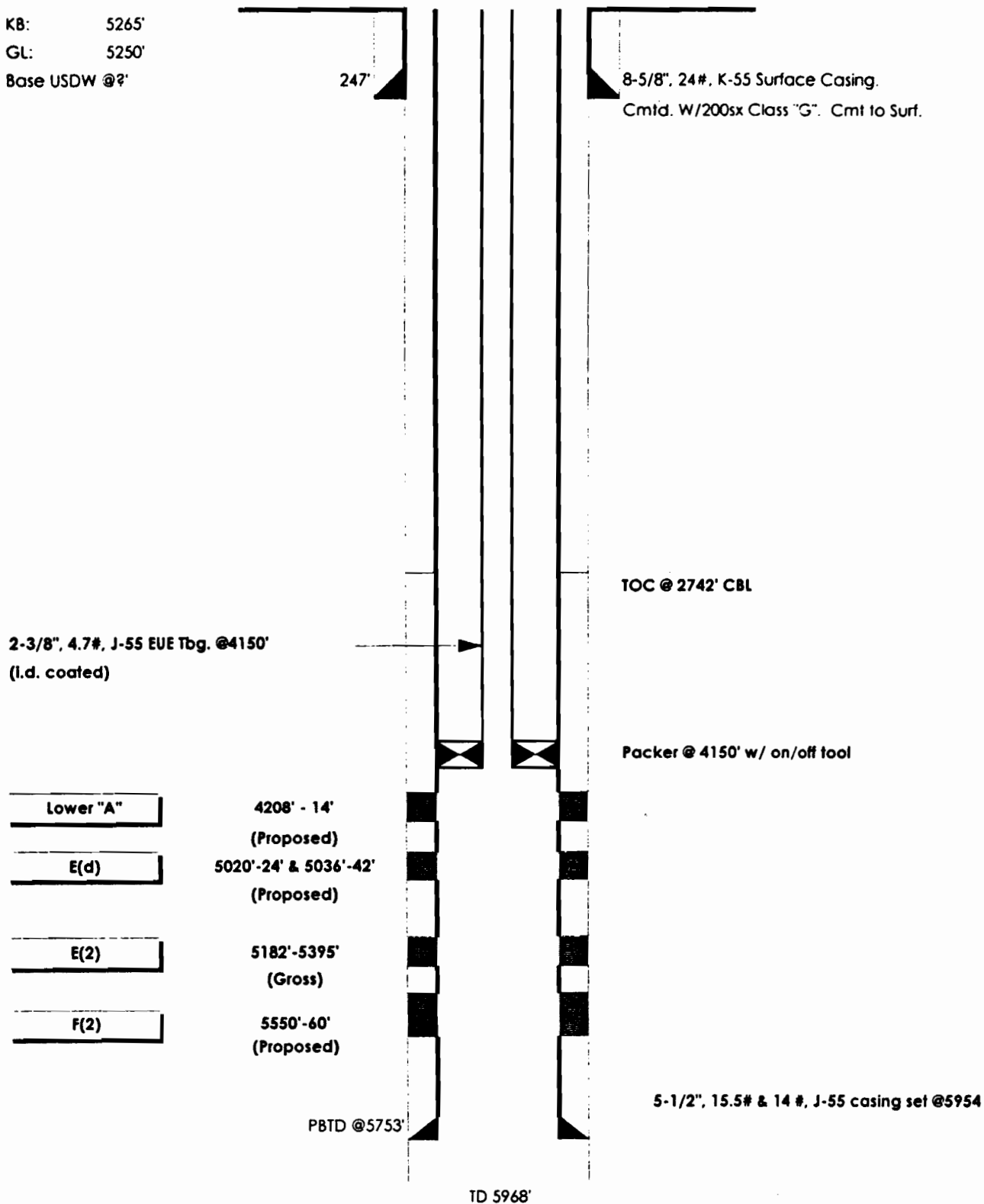
**FEDERAL 44-5H**  
**PLEASANT VALLEY FIELD**  
Duchesne County, Utah

Spud: 5/16/84  
TD Date:  
Compl. Date: 6/23/84

Sec 5-795-R17E  
SE/4 SE/4

**PROPOSED WIW**

KB: 5265'  
GL: 5250'  
Base USDW @ 7'





DALEN Resources  
Oil & Gas Co.



August 29, 1995

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Federal 14-4H, 34-5H & 44-5H  
Operator Change  
Pleasant Valley Unit  
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-5 for each of the referenced wells changing the designated operator from Equitable Resources Energy Company to DALEN Resources Oil & Gas Co. This operator change is pursuant to the Pleasant Valley Unit Agreement #UTU74477X effective September 1, 1995. These sundries also request approval to change the names of the wells to be consistent with the other unit wells.

If you have any questions or need further information, please contact the undersigned at 214/692-4537.

Very truly yours,

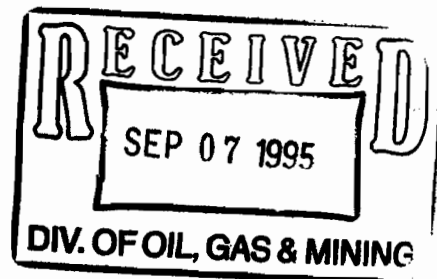
A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining  
S. Reed - Midland District Office  
R. Miller - Vernal Field Office  
Regulatory File  
Central File





IN REPLY REFER TO:

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (801) 781-4400  
Fax: (801) 781-4410  
3162.3  
UT08438

September 7, 1995

Dalen Resources Oil & Gas Co.  
Attn: Cindy R. Keister  
6688 N Central Expressway, Suite 1000  
Dallas, TX 75206

Re: Well No. Federal 44-5H  
SESE, Sec. 5, T9S, R17E  
Lease U-72108  
Duchesne County, Utah

Dear Ms. Keister:

This correspondence is in regard to the Sundry Notice submitted requesting a name change and the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, both changes are approved. Effective immediately, Dalen Resources Oil & Gas Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2554, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

*for* Jerry Kenczka  
Assistant District Manager for  
Minerals Resources

cc: Equitable Resources Energy Co.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 30 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

548' FSL & 718' FEL SE/4 SE/4

Section 5, T9S-R17E

5. Lease Designation and Serial No.

UTU-72108

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 44-5H

9. Well No.

43-013-30913

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change Operator & Well Name  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DALEN Resources requests approval to change the well name from Allen Federal No. 44-5 to Federal 44-5H to be consistent with the other wells within the unit. DALEN will assume operations of the Federal 44-5H pursuant to the terms and conditions of the Pleasant Valley Unit Agreement #UTU74477X effective September 1, 1995.

Bond coverage for this well is provided by our nationwide bond No. 2554 (surety #U-187011).

14. I hereby certify that the foregoing is true and correct

Signed

Cindy D. Heister Title Regulatory Compliance Specialist

Date 08/29/1995

(This space for Federal or State office use)

Approved by

Edmund A. Hansen Title

Assistant District Manager

Date

SEP 7 1995

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
SEP 11 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS DIV. OF OIL, GAS & MINING 2108

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

6. If Indian, Allottee or Tribe Name

n/a

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation Pleasant Valley Unit UTU74477X
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Division	8. Well Name and No. Allen Federal #44-5
3. Address and Telephone No. 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	9. API Well No. 43-013-30913
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE SE Section 5, T9S, R17E 548' FSL, 718' FEL	10. Field and Pool, or Exploratory Area. Monument Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well falls within the newly-formed Pleasant Valley Unit. The Operator of that unit is Dalen Resources; 6688 North Central Expressway; Suite 1000; Dallas, TX 75206. As Unit operator, Dalen Resources will be the operator of this well and Equitable Resources Energy Company, Balcron Oil Division relinquishes operations. This change is effective September 1, 1995.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining

RECEIVED  
AUG 31 1995

14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman

Regulatory and  
Title Environmental Specialist

Date August 29, 1995

(This space for Federal or State Office use)

Approved by [Signature]  
Conditions of approval, if any:

Title ASSISTANT DISTRICT

Date SEP 7 1995

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-95)

TO (new operator) DALEN RESOURCES OIL & GAS  
 (address) 6688 N CENTRAL EXP #1000  
DALLAS TX 75206-3922  
 phone ( 214 ) 750-3800  
 account no. N 3300

FROM (former operator) EQUITABLE RESOURCES COMPANY  
 (address) BALCRON OIL DIVISION  
PO BOX 21017  
BILLINGS MT 59104  
 phone ( 406 ) 259-7860  
 account no. N 9890

Well(s) (attach additional page if needed):

**\*PLEASANT VALLEY UNIT**

Name: <u>FEDERAL 14-4H/GRRV</u>	API: <u>43-013-30671</u>	Entity: <u>1215</u>	Sec <u>4</u> Twp <u>9S</u> Rng <u>17E</u>	Lease Type: <u>U7978</u>
Name: <u>FEDERAL 34-5H/GRRV</u>	API: <u>43-013-30721</u>	Entity: <u>2041</u>	Sec <u>5</u> Twp <u>9S</u> Rng <u>17E</u>	Lease Type: <u>U020252</u>
Name: <u>FEDERAL 44-5H/GRRV</u>	API: <u>43-013-30913</u>	Entity: <u>2044</u>	Sec <u>5</u> Twp <u>9S</u> Rng <u>17E</u>	Lease Type: <u>U020252</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd)*
- Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-7-95)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-13-95)*
- LWP 6. Cardex file has been updated for each well listed above. *9-18-95*
- LWP 7. Well file labels have been updated for each well listed above. *9-18-95*
- Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-13-95)*
- Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Y/c 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Review in progress - no ch. at this time.)*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- N/A Y/c 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 4/8 25 9/11/95 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: September 26 1995.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

950913 BLM/Vernal Appr. 9-7-95 & 9-1-95.

**ENSERCH  
EXPLORATION<sub>INC</sub>**

4849 Greenville Ave., Suite 1200  
Dallas, Texas 75206-4186  
214/369-7893

January 11, 1996

Bureau of Land Management  
Utah State Office  
324 South State  
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

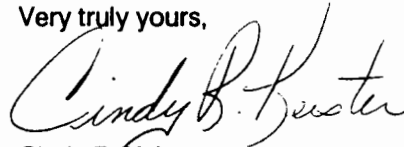
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

DALEN Resources  
Oil & Gas Co.



January 15, 1996

Mr. Dan Jarvis  
State of Utah Dept. of Natural Resources  
Division of Oil, Gas & Mining  
355 West Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84186

RE: Pleasant Valley Waterflood Project  
Duchesne County, Utah  
Initial MIT Tests  
Nine Unit Injection Wells

Dear Mr. Jarvis:

Attached is an original and two copies of Form 9 "Sundry Notices and Reports on Wells" for each water injection well in the referenced unit.

If you have any questions or need further information, please contact the undersigned at (214) 987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: BLM - Vernal



**ENSERCH**  
**EXPLORATION** INC.

4849 Greenville Avenue, Suite 1200  
Dallas, Texas 75206-4186

January 18, 1996

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attention: Mr. Dan Jarvis

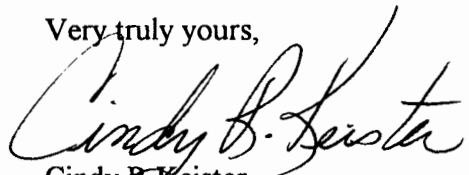
RE: Operator Changes - UIC Wells  
Pleasant Valley Unit  
Wells Draw Unit  
West Willow Creek Unit  
Duchesne & Uintah Counties, Utah

Gentlemen:

Attached is an original and one (1) copy of UIC Form 5 "Transfer of Authority to Inject" changing the operator from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. for the water and gas injection wells in the referenced units. Also attached is a copy of the Certificate of Merger from the Secretary of the State of Texas certifying the Articles of Merger.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,



Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Central File  
Regulatory File

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number  
BLM U-72108

7. Indian Allottee or Tribe Name

NA

8. Unit or Communization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 44-5H

10. API Well Number

43-013-30913

11. Field and Pool, or Wildcat  
Monument Butte Field

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to recutter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT—for such proposals.

1. Type of Well

☐ Oil  
Well

☐ Gas  
Well

☒ Other (Specify)

WIW

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address of Operator

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number

(214) 692-4537

5. Location of Well

Footage : 548' FSL & 718' FEL

QQ. Sec. T., R., M. : SE/4 SE/4 Section 5, T9S-R17E

County : Duchesne

State : UTAH

### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *                       | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Test                       | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Test Casing</u> |   |

Date of Work Completion 11/18/95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As required by Utah Oil & Gas Conservation Rule R615-5-5, the casing on the Federal 44-5H was tested to 1000 psi for 30 minutes on 12/23/95 as shown on the attached report.

14. I hereby certify that the foregoing is true and correct.

Name & Signature

*Cindy Keister*

Title Regulatory Compliance Specialist

Date 01/15/1996

(State Use Only)

CC: BLM - Vernal, Ut

Pleasant Valley Unit  
Fed. #44-5-H - Enserch Expl., Inc. - Duchesne County, Utah

---

<u>Date of Report</u>	<u>Progress Since that Last Reported and Status as of 8:00 a.m. Today</u>
12-14-95	<u>INITIAL REPORT</u> API #4301330913 EEI WI - 79.26% Moved in and rigged up, pulled out of hole and laid down rods and pump. Nippled down wellhead, nipped up BOPs. Ran tubing and tagged fill at 5,599 feet. Pulled out of hole, laid down production tubing.
12-15-95	Ran bit and casing scraper on work string to plugged-back TD, pulled out of hole. Ran gun and perforated intervals between 4,208 and 5,560 feet. Picked up packer and started in hole.
12-16-95	Finished in hole with tubing, set packer at 5,505 feet. Broke down interval from 5,550 to 5,560 feet at 3,200 psi, established rate of 2.5 BPM at 1,800 psi. Released pressure and shut down for weekend.
12-17-95	Preparing to frac interval from 5,550 to 5,560 feet.
12-18-95	Rigged up and fraced interval from 5,550 to 5,560 feet using 21,100 lbs. of 16/30 sand and 12,000 lbs. of 16/30 LC sand. Flowed back three hours on an 8/64" choke, recovered 95 barrels of load water with small volumes of sand and slight oil stain. Pulled out of hole with tubing and packer. Picked up bridge plug and packer, ran in hole on 29 joints of 2-7/8" tubing, shut-in for night.
12-19-95	Ran tubing and set bridge plug at 5,123 feet, set packer at 4,943 feet. Fraced interval from 5,020 to 5,042 feet with 21,100 lbs. of 16/30 sand and 12,000 lbs. of 16/30 LC sand. Flowed to tank three hours on an 8/64" choke, recovered 115 barrels of load water with small volumes of sand and slight oil stain. Shut-in for night.
12-20-95	Shut-in tubing pressure was 200 psi. Flowed pressure to zero in 10 minutes, pulled out of hole with tubing and packer. Circulated sand off bridge plug, reset plug at 4,350 feet. Broke down perforations 4,208 to 4,214 feet at 1,700 psi, pumped 10 barrels at 2.5 BPM at 1,850 psi. Shut-in for night.
12-21-95	Ran tubing and retrieving tool to 4,650 feet, released bridge plug and pulled out of hole. Ran bit and tubing, tagged fill at 5,567 feet. Circulated and cleaned out to 5,600 feet using 250 barrels of 3% KCL water. Pulled and laid down 65 joints of work string, shut-in for night.
12-23-95	Flushed tubing with 3% KCL water, finished pulling out of hole and laid down work string and bit. Nippled down BOPs, nipped up wellhead. Ran tubing and set packer at 4,164 feet. Filled casing with treated 3% KCL water, tested casing to 1,000 psi for 30 min. Held OK.
12-24-95	Rigged down and released workover rig. FINAL REPORT.

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:  
3100  
U-01470A et al  
UT-923

FEB 09 1996

### NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

### Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,  
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204  
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
Moab District Office  
Vernal District Office  
Teresa Thompson (UT-920)  
Irene Anderson (UT-923)

## Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)  
West Willow Creek Unit (UTU-73218X)  
Pleasant Valley Unit (UTU-74477X)



# The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE (No Permit)** corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



*IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.*

*1087.*

Antonio O. Garza, Jr.  
Secretary of State

MAC



# The State of Texas

## SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION  
a Delaware no permit corporation  
with  
ENSERCH EXPLORATION, INC.  
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

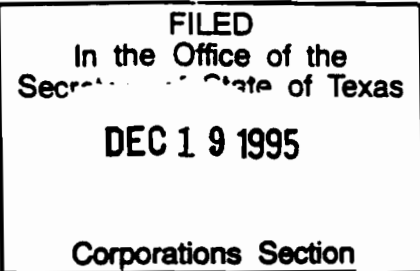
Effective December 31, 1995 04:55 PM



1077.

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Antonio O. Garza, Jr.  
Secretary of State

**ARTICLES OF MERGER OF****DALEN Corporation****INTO****Enserch Exploration, Inc.**

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ("DALEN"), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and



"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton  
Name: J. W. Pinkerton  
Title: Vice President and Controller,  
Chief Accounting Officer

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

(MERGER)

Routing:

1-	DEC 7 1996
2-	DPS-7-FILM
3-	VLD-8-FILE
4-	RJF
5-	LEE
6-	SJ

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) <b>ENSERCH EXPLORATION INC</b>	FROM (former operator) <b>DALEN RESOURCES OIL &amp; GAS</b>
(address) <b>4849 GREENVILLE AVE STE 1200</b>	(address) <b>6688 N CENTRAL EXP #1000</b>
<b>DALLAS TX 75206</b>	<b>DALLAS TX 75206-3922</b>
<b>CINDY KEISTER</b>	<b>CINDY KEISTER</b>
phone (214) <b>987-6353</b>	phone (214) <b>987-6353</b>
account no. <b>N4940 (1-29-96)</b>	account no. <b>N3300</b>

Well(s) (attach additional page if needed):

Name: <b>** SEE ATTACHED **</b>	API: <b>43-OB-30913</b>	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Tw: _____	Rng: _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: #171513. *(1-4-95)*
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- 6 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- 7 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (~~Fee wells only~~) *Trust Lands / Bond & Lease update in progress!*

- Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date                      19    . If yes, division response was made by letter dated                      19    .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- WDR* 1. All attachments to this form have been microfilmed. Date: March 13 1996.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*960212 BLM/SL Appr. & H. 12-31-95.*

UTAH WELLS  
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY	
*	Federal	11- 4G	U-30096	✓ 43-013-31250	NW NW	4	9S	16E	Duchesne	
*	Federal	12- 4G	U-30096	✓ 43-013-3099	SW NW	4	9S	16E	Duchesne	30699
✓ *	Federal	21- 4G	U-30096	✓ 43-013-31272	NE NW	4	9S	16E	Duchesne	(W/W)
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne	
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne	
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne	30698
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne	
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne	
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne	
✓ *	Federal	32- 5G	U-30096	✓ 43-013-30670	SW NE	5	9S	16E	Duchesne	(W/W)
✓ *	Federal	41- 5G	U-30096	✓ 43-013-31205	NE SW	5	9S	16E	Duchesne	(W/W)
*	Federal	43- 5G	U-034217-AV	✓ 43-013-30858	NE SE	5	9S	16E	Duchesne	
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne	
✓ *	Federal	14- 33B	U-49092	✓ 43-013-31229	SW SW	33	8S	16E	Duchesne	(W/W)
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne	
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne	
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne	
✓ *	Federal	34- 33B	U-49092	✓ 43-013-31269	SW SE	33	8S	16E	Duchesne	(W/W)
✓ *	Federal	43- 33B	U-49092	✓ 43-013-31240	NE SE	33	8S	16E	Duchesne	(W/W)
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne	
*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne	
✓ *	Federal	14- 34B	U-47171	✓ 43-013-31225	SW SW	34	8S	16E	Duchesne	(W/W)
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne	
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne	
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne	
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne	
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne	
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne	
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne	
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne	
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne	
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne	
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne	OPL
**	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne	
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne	
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne	
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne	
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne	
	Federal	32-29	U-19267	✓ 43-047-31175	SW NE	29	9S	18E	WINSTON	POW

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: <u>Federal 44-5H</u>	
Field or Unit name: <u>Pleasant Valley Unit</u>	API no. <u>43-013-30913</u>
Well location: QQ <u>SE</u> section <u>5</u> township <u>9S</u> range <u>17E</u> county <u>Duchesne</u>	
Effective Date of Transfer: <u>01/01/96</u>	
<b>CURRENT OPERATOR</b>	
Transfer approved by:	
Name <u>Cindy R. Keister</u>	Company <u>DALEN Resources Oil &amp; Gas Co.</u>
Signature <u><i>Cindy R. Keister</i></u>	Address <u>6688 N. Central Expwy., Suite 1000</u>
Title <u>Regulatory Compliance Specialist</u>	<u>Dallas, TX 75206</u>
Date <u>01/18/96</u>	Phone ( <u>214</u> ) <u>987-6353</u>
Comments: <u>DALEN Resources was merged into Enserch Exploration, Inc.</u>	
<b>NEW OPERATOR</b>	
Transfer approved by:	
Name <u>Cindy R. Keister</u>	Company <u>Enserch Exploration, Inc.</u>
Signature <u><i>Cindy R. Keister</i></u>	Address <u>4849 Greenville Ave., Suite 1200</u>
Title <u>Regulatory Compliance Specialist</u>	<u>Dallas, TX 75206</u>
Date <u>01/18/96</u>	Phone ( <u>214</u> ) <u>987-6353</u>
Comments:	
(State use only)	
Transfer approved by <u><i>[Signature]</i></u>	Title <u><i>Environ. Manager</i></u>
Approval Date <u>2-13-96</u>	

DALEN Resources  
Oil & Gas Co.



February 15, 1996

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Pleasant Valley Unit  
WIW Conversions  
Sections 5, 8 & 9, T9S-R19E  
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and a wellbore diagram reflecting the re-entry of the Federal 42-8H and the conversion to water injection of the other eight (8) wells.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-72108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Pleasant Valley Unit

8. FARM OR LEASE NAME  
Federal

9. WELL NO.

44-5H

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 5, T9S-R17E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☐ Other WIW  
b. TYPE OF COMPLETION: NEW ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)\*

At surface 548' FSL & 718' FEL SE/4 SE/4 Section 5

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-013-30913

DATE ISSUED

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED

05/16/84

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

12/23/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5265' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5968'

21. PLUG, BACK T.D., MD & TVD

5753'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

4208' - 5560' Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	247'	12-1/4"	200sx Class "G"	0
5-1/2"	15.5# & 14#	5954'	7-7/8"		0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4164'	4164'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4208-14' 5550-60'  
5020-24'  
5036-42'  
5182-5395'

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5550-60'	21100# 16/30 sd/12000# 16/30 LC
5020-42'	21100# 16/30SD/12000# 16/30 LC
4208' - 5560'	3% KCl water

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
							Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Cynthia L. Exister*

TITLE

Regulatory Compliance Specialist

DATE

02/01/1996

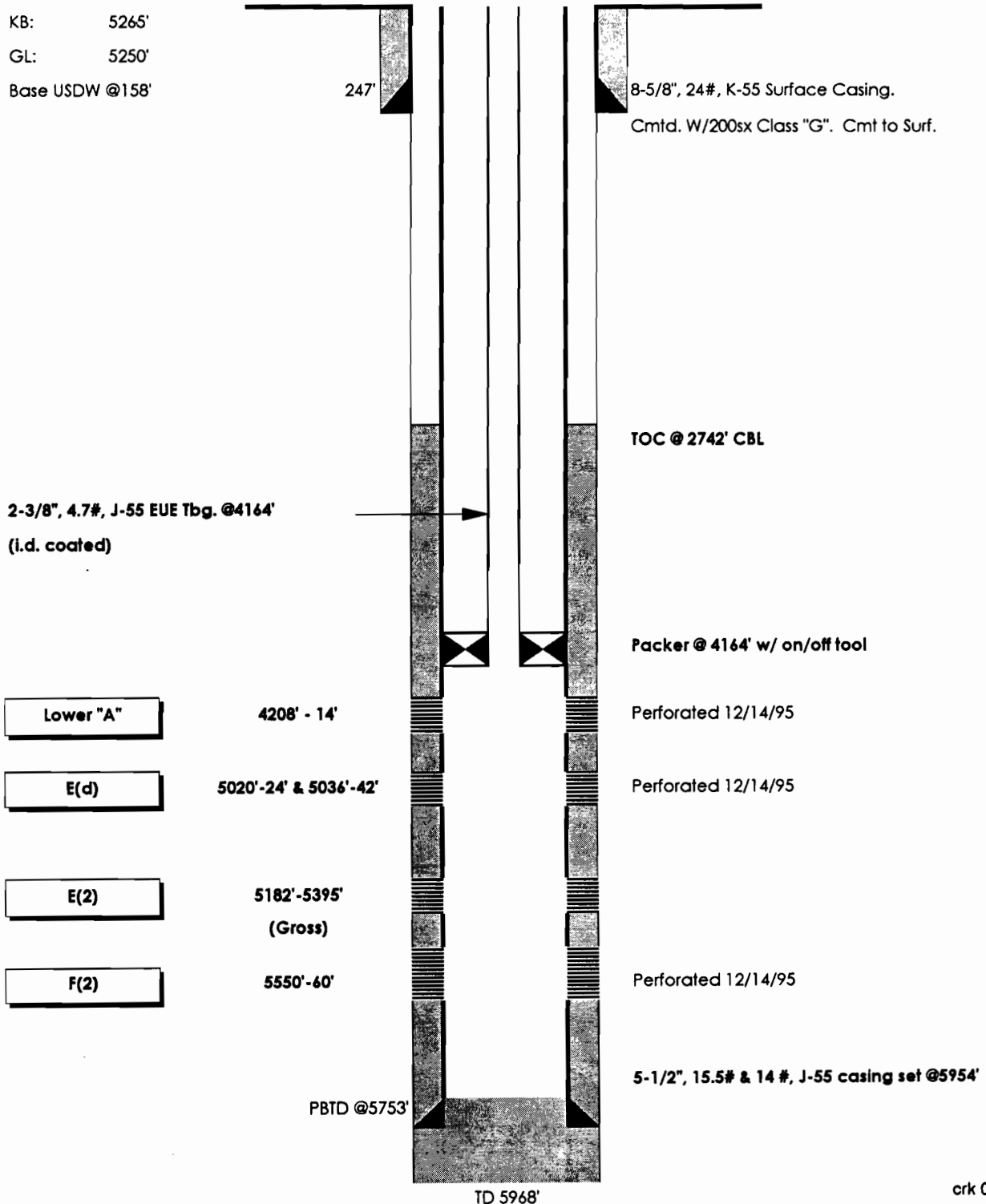
\*(See Instructions and Spaces For Additional Data on Reverse Side)

**FEDERAL 44-5H**  
**FORMERLY ALLEN FEDERAL 44-5**  
**MONUMENT BUTTE FIELD**  
Duchesne County, Utah

Spud: 5/16/84  
TD Date:  
Compl. Date: 6/23/84  
Conversion Dt: 12/23/95  
KB: 5265'  
GL: 5250'  
Base USDW @158'

Sec 5-T9S-R17E  
SE/4 SE/4

**WIW**





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

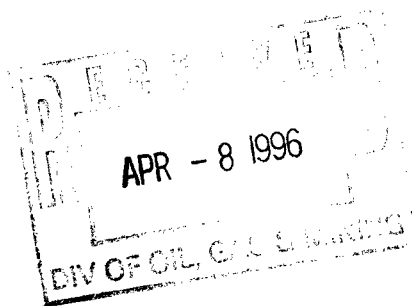
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT--for such proposals.

<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (Specify) <b>WIW</b>		<b>6. Lease Designation and Serial Number</b> BLM U-72108
<b>2. Name of Operator</b> Enserch Exploration, Inc.		<b>7. Indian Allottee or Tribe Name</b> NA
<b>3. Address of Operator</b> 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		<b>8. Unit or Communization Agreement</b> Pleasant Valley Unit
<b>4. Telephone Number</b> (214) 987-6353		<b>9. Well Name and Number</b> Federal 44-5H
<b>5. Location of Well</b> Footage : 548' FSL & 718' FEL QQ. Sec. T., R., M. : SE/4 SE/4 Section 5, T9S-R17E		<b>10. API Well Number</b> 43-013-30913
County : Duchesne State : UTAH		<b>11. Field and Pool, or Wildcat</b> Monument Butte Field

<b>12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Test</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>First Injection</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>03/09/96</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>First Injection</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
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<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>First Injection</u>																											

**13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Enserch Exploration began injecting water on March 9, 1996 at an initial rate of 54 BWPD. We plan to increase the injection rate to approximately 500 BWPD.



**14. I hereby certify that the foregoing is true and correct.**

Name & Signature

*Cindy R. Heister*

Title Regulatory Compliance Specialist

Date 04/01/1996

(State Use Only)

CC: BLM - Vernal, Ut

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

548' FSL & 718' FEL SE/4 SE/4

Section 5, T9S-R17E

5. Lease Designation and Serial No.

U-72108

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 44-5H

9. API Well No.

43-013-30913

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

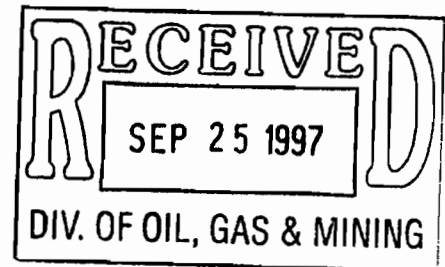
- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut-Off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other Change of Operator ☐ Dispose Water  
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed Charles Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different  
reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

548' FSL & 718' FEL SE/4 SE/4

Section 5, T9S-R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-72108

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 44-5H

9. API Well No.

43-013-30913

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

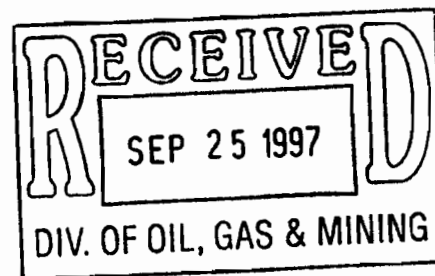
- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water  
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Enserch Exploration Inc. has sold its interest in the PVU #44-5H Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

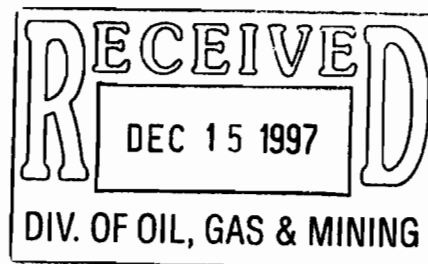
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

December 11, 1997



Bureau of Land Management  
P. O. Box 145801  
Salt Lake City, UT 84114-5801



RE: Transfer of Authority to Inject (State of Utah, UTC Form 5)

Gentlemen:

Enclosed in triplicate are the Transfer of Authority to Inject from Enserch Exploration, Inc. unto Inland Production Company.

Upon approval of said Transfer, please return to this office two approved copies of the Transfer, in the enclosed stamped, self-addressed envelope.

If further information is required, please do not hesitate to contact me at the number listed below. Thank you for your assistance in this matter.

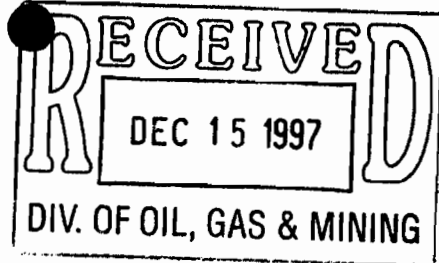
Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau  
Lease Analyst

/pb  
encls.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached \*PLEASANT VALLEY (GREEN RIVER) UNIT  
Field or Unit name: See Attached API no. See Attached  
Well location: QQ      section      township      range      county       
Effective Date of Transfer: See Attached

CURRENT OPERATOR

Transfer approved by:

Name DAVID R. HENDERSON Company Enserch Exploration, Inc.  
Signature *David R. Henderson* Address 4849 Greenville Ave., 1200  
Title Executive Vice President and Dallas, Texas 75206-4186  
Chief Operating Officer  
Date 11/13/97 5/31/97 Phone ( 214 ) 369-7893  
Comments:

NEW OPERATOR

Transfer approved by:

Name CHRIS A. POTTER Company Inland Production Company  
Signature *Chris Potter* Address 475 17th Street, Suite 1500  
Title Attorney-in-Fact Denver, Colorado 80202  
Date 11/24/97 Phone ( 303 ) 292-0900  
Comments:

(State use only)  
Transfer approved by *[Signature]* Title Field Manager  
Approval Date 1-26-98 License # 234-1

Injection Wells Formerly Operated by EEX

<u>LEASE</u>	<u>TWP</u>	<u>RGE</u>	<u>SEC</u>	<u>QTR</u>	<u>QTR</u>	<u>COUNTY</u>	<u>STATE</u>	<u>FIELD</u>	<u>API</u>	<u>LEASENUM</u>
ALLEN FED #44-5	09S	17E	5	SE/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330913	U-020252
FED #11-9H	09S	17E	9	NW/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330887	U-50750
FED #22-8H	09S	17E	8	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331457	U-10760
FED #33-9H	09S	17E	9	NW/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331108	U-61052
FED NGC #22-9H	09S	17E	9	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331049	U-50750
PLSNT VLY #31-8H	09S	17E	8	NW/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330679	U-10760
PLSNT VLY #42-8H	09S	17E	8	SE/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330678	U-10760
PLSNT VLY FD #13-9H	09S	17E	9	NW/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330656	U-37810
PLSNT VLY FD #24-9H	09S	17E	9	SE/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330682	U-50750
NGC FED 32-5G	09S	16E	5	SW/NE		DUCHESNE	UT	WELLS DRAW UT	4301330670	U-30096
WD FED 14-33-B	08S	16E	33	SW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331229	U-49092
WD FED 14-34-B	08S	16E	34	NW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331225	U-47171
WD FED 21-4-G	09S	16E	4	NE/NW		DUCHESNE	UT	WELLS DRAW UT	4301331272	U-30096
WD FED 34-33-B	08S	16E	33	SW/SE		DUCHESNE	UT	WELLS DRAW UT	4301331269	U-49092
WD FED 41-5-G	09S	16E	5	NE/NE		DUCHESNE	UT	WELLS DRAW UT	4301331205	U-30096
WD FED 43-33-B	08S	16E	33	NE/SE		DUCHESNE	UT	WELLS DRAW UT	4301331240	U-49092

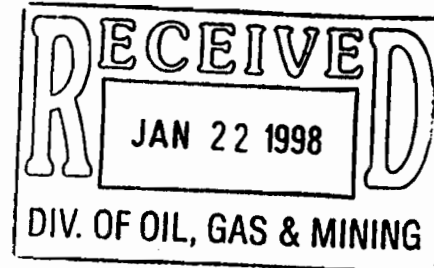
2044  
6058  
11675  
10674  
10065  
6075  
6080  
6185  
6175



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
UT-931

January 15, 1998

Inland Production Company  
475 17th Street, Suite 1500  
Denver, Colorado 80202

Re: Pleasant Valley (Green River) Unit  
Duchesne County, Utah

Gentlemen:

*Enserch Expl. Inc. /BLM mailing correction 1-22-98.*

On January 14, 1998, we received an indenture dated September 1, 1997, whereby ~~Equitable Resources Energy Company~~ resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Pleasant Valley (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 15, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Pleasant Valley (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Pleasant Valley (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: District Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Pleasant Valley (Green River) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-931:TAThompson:tt:1/15/98

Well Status Report  
Utah State Office  
Bureau of Land Management

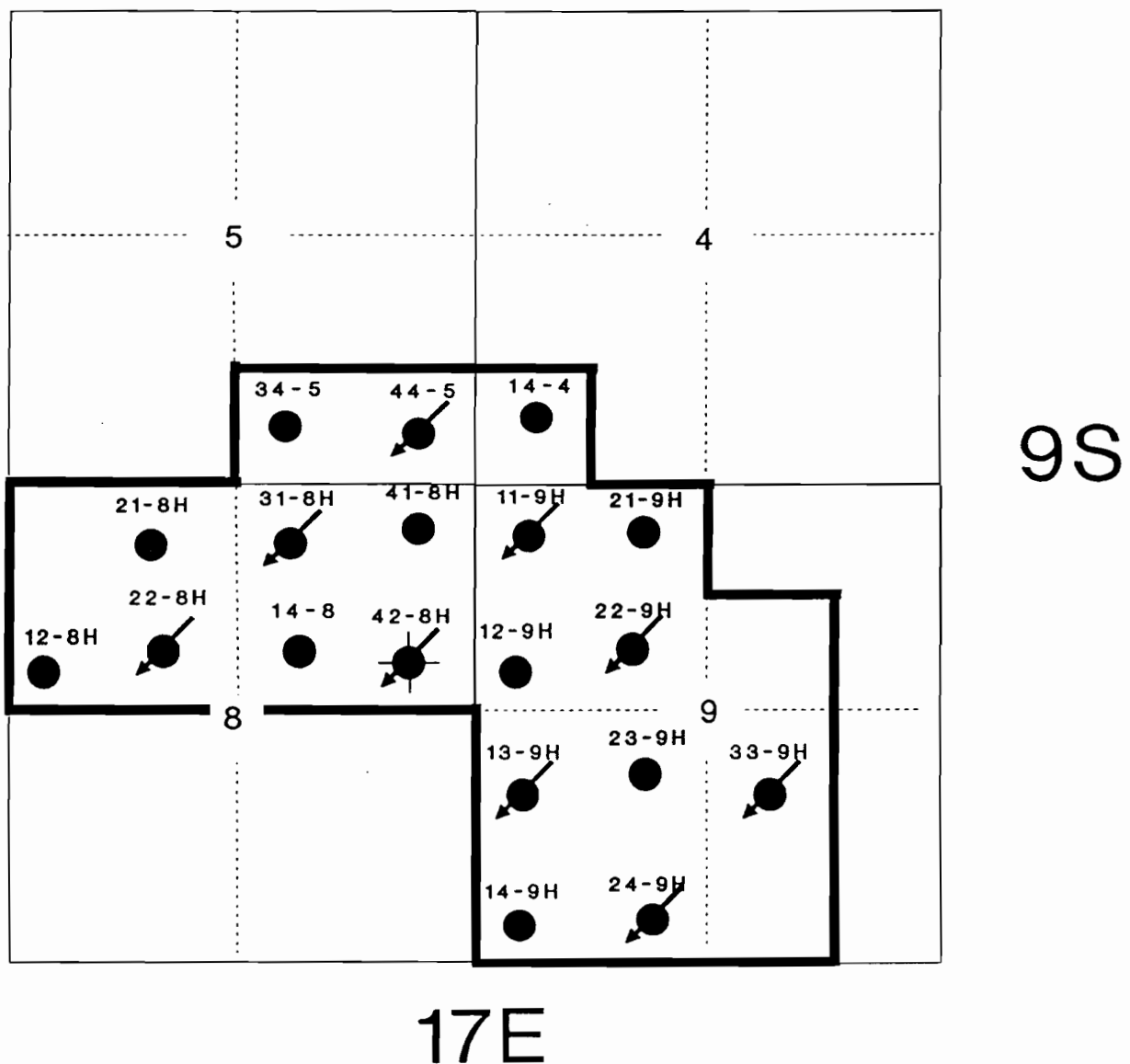
Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU74477X								
UTU50750	4301330887	11-9-H FEDERAL	NWNW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330680	12-8-H FEDERAL-NGC	SWNW	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330983	12-9-H FEDERAL	SWNW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330656	13-9H FEDERAL	NWSW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU7978	4301330671	14-4 PIUTE-FEDERAL	SWSW	4	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330542	14-8 POMCO	SWNE	8	T 9S	R17E	OSI	ENSERCH EXPLORATION INC
UTU50750	4301331459	14-9H	SWSW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331460	21-8H	NENW	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301331458	21-9H	NENW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331457	22-8H	SENW	8	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331049	22-9H FEDERAL NGC	SENW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331206	23-9-H FEDERAL	NESW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330682	24-9-H FEDERAL-NGC	SESW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330679	31-8-H NGC	NWNE	8	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU61052	4301331108	33-9H FEDERAL	NWSE	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU72108	4301330721	34-5 ALLEN-FEDERAL	SWSE	5	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330741	41-8-H NGC-FEDERAL	NENE	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330678	42-8-H NGC	SENE	8	T 9S	R17E	ABD	ENSERCH EXPLORATION INC
UTU72108	4301330913	44-5 ALLEN FEDERAL	SESE	5	T 9S	R17E	WIW	ENSERCH EXPLORATION INC



# PLEASANT VALLEY (GR) UNIT

## Duchesne County, Utah

EFFECTIVE: SEPTEMBER 1, 1995



— UNIT OUTLINE (UTU74477X)

880.00 ACRES

SECONDARY  
ALLOCATION  
FEDERAL 100.00%

INLAND PRODUCTION COMPANY  
PLEASANT VALLEY (GRRV) UNIT  
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
01215	12277	43-013-30671	14-4H	04-09S-17E	09-01-97
02041	"	43-013-30721	34-5H	05-09S-17E	"
06057	"	43-013-30542	32-8H	08-09S-17E	"
06085	"	43-013-30741	41-8H	08-09S-17E	"
06140	"	43-013-30680	12-8H	08-09S-17E	"
09830	"	43-013-30983	12-9-H	09-09S-17E	"
10868	"	43-013-31206	23-9-H	09-09S-17E	"
11676	"	43-013-31458	21-9H	09-09S-17E	"
11677	"	43-013-31459	14-9H	09-09S-17E	"
11687	"	43-013-31460	21-8H	08-09S-17E	"
02044	"	43-013-30913	44-5	05-09S-17E	"
06058	"	43-013-30887	11-9H	09-09S-17E	"
11675	"	43-013-31457	22-8H	08-09S-17E	"
10674	"	43-013-31108	33-9H	09-09S-17E	"
10065	"	43-013-31049	22-9H	09-09S-17E	"
06075	"	43-013-30679	31-8H	08-09S-17E	"
06080	"	43-013-30678	42-8H	08-09S-17E	"
06185	"	43-013-30656	13-9H	09-09S-17E	"
06175	"	43-013-30682	24-9H	09-09S-17E	"

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GLH	7-KAS
3-DEB	8-SI
4-VLD	9-FILE
5-JRB	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator) INLAND PRODUCTION COMPANY  
 (address) PO BOX 1446  
ROOSEVELT UT 84066

FROM: (old operator)  
 (address)

ENSERCH EXPLORATION INC  
6688 N CENTRAL EXP #1000  
DALLAS TX 75206-3922

Phone: (801) 722-5103Account no. N5160Phone: (214) 987-7859Account no. N4940

WELL(S) attach additional page if needed:

**\*PLEASANT VALLEY (GREEN RIVER) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-013-30913</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9-25-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 9-25-97)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal and Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-22-98) \*KIC QueArco Pro E. DBASE 1-22-98.*
6. **Cardex** file has been updated for each well listed above. *(1-22-98)*
7. Well **file labels** have been updated for each well listed above. *(1-22-98)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-22-98)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

## ENTITY REVIEW

- lec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.  
*\* Operator req. that numbers remain as is until further notice. (1-22-98/Kebbie)*
- N/A lec 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.  
*\* all wells to entity 12277 1-30-98 eff. 9-1-97; oper. reg. & reviews.*

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A lec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- ✓ 1/27/98 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- ✓ 1/27/98 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 3-2-98.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

980122 BLM/SL Aprv. eff. 1-15-98.

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
✓ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N U-47171
✓ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N U-30096
✓ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N U-30096
✓ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N U-30096
✓ENSERCH EXPL	✓43-013-30913	44-5H	09S	17E	5	INJW	N U-020252
✓ENSERCH EXPL	✓43-013-30678	42-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-31457	22-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-30679	31-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-31049	22-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-30887	11-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-31108	33-9H	09S	17E	9	INJW	N U-61052
✓ENSERCH EXPL	✓43-013-30682	24-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-30656	13-9H	09S	17E	9	INJW	N U-37810
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

End. 4y #5

02044

06080

11675

06075

10065

06058

10674

06175

06185



September 20, 1999

State of Utah  
Division of Oil, Gas & Mining  
Attn: Dan Jarvis  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Dear Dan:

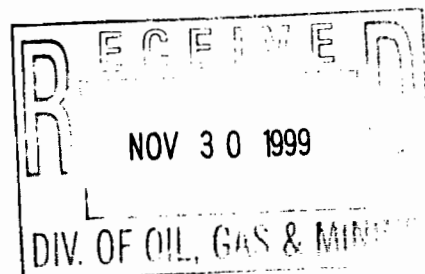
Please find enclosed Step Rate Tests (SRT) results on the Pleasant Valley #44-5H injection well in the Pleasant Valley Unit. The SRT was conducted by Inland Production Company on September 16, 1999. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure to 1,592 psi for this well.

Thank you for your assistance. If you have any questions or need further information, please don't hesitate to call me at (435) 646-3721.

Sincerely,

Brad Mecham  
Operations Manager

/bm



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>U-020252</b>	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b>  N/A	
<b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input type="checkbox"/> <b>OTHER</b> <input checked="" type="checkbox"/> <b>INJECTION</b>		<b>7. UNIT AGREEMENT NAME</b>  PLEASANT VALLEY	
<b>2. NAME OF OPERATOR</b> INLAND PRODUCTION COMPANY		<b>8. FARM OR LEASE NAME</b> FEDERAL 44-5H	
<b>3. ADDRESS OF OPERATOR</b> Route #3 Box 3630 Myton, Utah 84052 (435) 646-3721		<b>9. WELL NO.</b> Pleasant Valley 44-5H	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE 0548 FSL 0718 FEL		<b>10. FIELD AND POOL, OR WILDCAT</b>  MONUMENT BUTTE	
		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SE/SE Section 5, T09S R17E	
<b>14. API NUMBER</b> 43-013-30913	<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5261 GR	<b>12. COUNTY OR PARISH</b> DUCHESNE	<b>13. STATE</b> UT

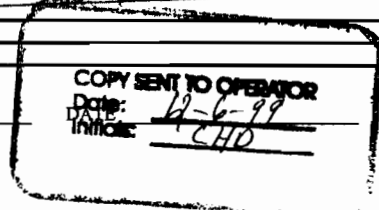
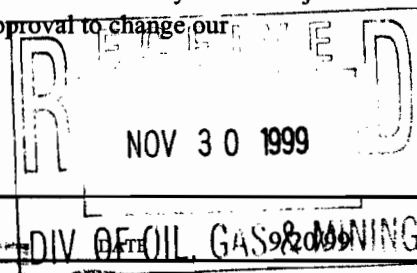
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>			
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>		(OTHER) <u>Step-Rate Test</u>	<input checked="" type="checkbox"/>
(OTHER) _____	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

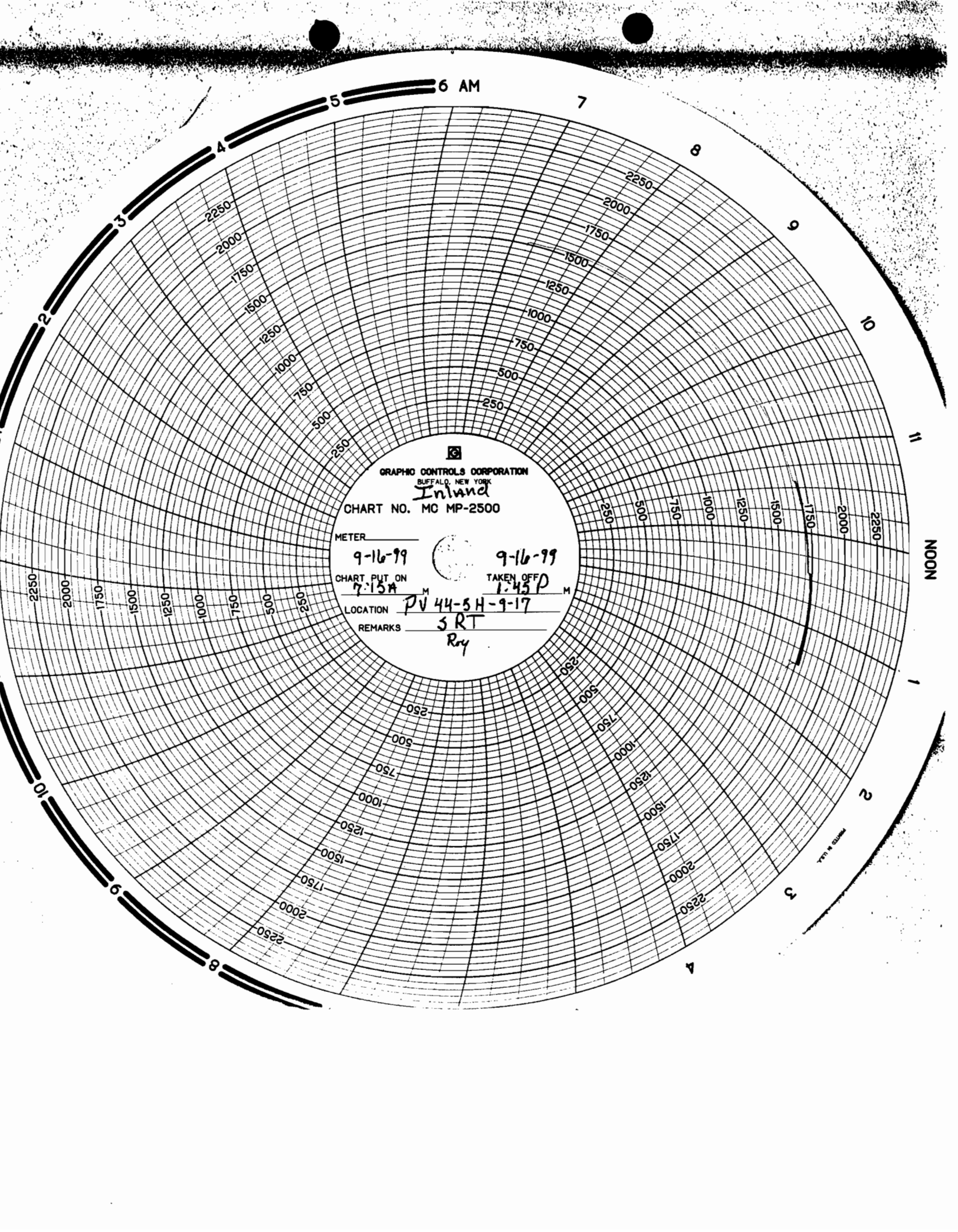
**17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On September 16, 1999 Inland Production Company conducted a Step-Rate Test (SRT) on the Pleasant Valley #44-5H injection well in the Pleasant Valley Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure to 1,592 psi on this well.

(fr. 2000)

<b>18 I hereby certify that the foregoing is true and correct</b>	
SIGNED <u>Brad Mechem</u>	TITLE <u>Operations Manager</u>
Approved by the Utah Division of Oil, Gas and Mining	
Date: <u>12/6/99</u> By: <u>[Signature]</u>	
(This space for Federal or State office use)	
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	





GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
*Inland*  
CHART NO. MC MP-2500

METER

9-16-99

9-16-99

CHART PUT ON

7:15 A

TAKEN OFF

1:45 P

LOCATION

PV 44-5 H-9-17

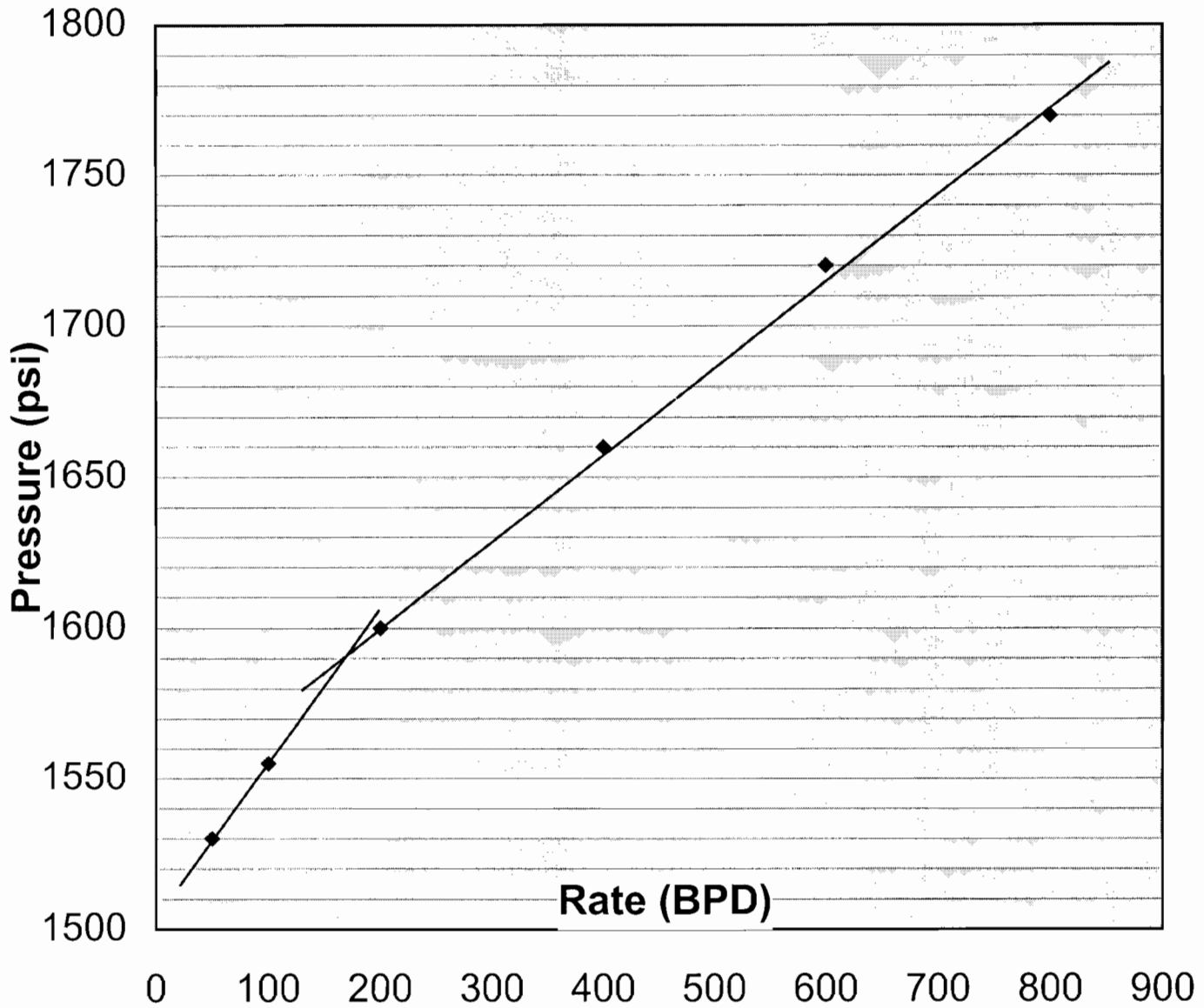
REMARKS

3 RT

Rry



PV 44-5H  
(Pleasant Valley Unit)  
Step Rate Test  
September 16, 1999



ISIP: 1725

Fracture pressure: 1592 psi

FG: 0.814

Step	Rate(bpd)	Pressure(psi)
1	50	1530
2	100	1555
3	200	1600
4	400	1660
5	600	1720
6	800	1770

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No  
**U-020252**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**PLEASANT VALLEY**

8. Well Name and No  
**FEDERAL 44-5H**

9. API Well No  
**43-013-30913**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

Injector

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**RT 3 Box 3630 Myton Ut 84052, (435) 646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**0548 FSL 0718 FEL SE/SE Section 5, T09S R17E**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **5 Year MIT**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Mr. Al Craver of the EPA and Mr. Dennis Ingram of the State DOGM were notified of the intent to perform a 5 year MIT on 11-7-00. On 11-9-00 the csg was pressured to 1020 psi and maintained for 30 minutes with no pressure loss. No governmental agencies were able to witness the test.

14. I hereby certify that the foregoing is true and correct

Signed

**Krishna Russell**  
Krishna Russell

Title

**Production Clerk**

Date

**11/14/00**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency

Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW

999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 11 / 9 / 00

Test conducted by: Brent Cook

Others present: \_\_\_\_\_

Well Name:	<u>Allen Fed 44-5 9-17</u>	Type:	<u>ER SWD</u>	Status:	<u>AC TA UC</u>						
Field:	<u>Pleasant Valley</u>										
Location:	<u>44</u>	Sec:	<u>5</u>	T:	<u>9</u>	N/S R:	<u>17</u>	E/W:	<u>Duch</u>	County:	<u>Ut.</u>
Operator:	<u>Inland Production</u>										
Last MIT:	<u>1</u>			Maximum Allowable Pressure:	<u>1590</u>	PSIG					

Is this a regularly scheduled test?

☐ Yes ☐ No

Initial test for permit?

☐ Yes ☐ No

Test after well rework?

☐ Yes ☐ No

Well injecting during test?

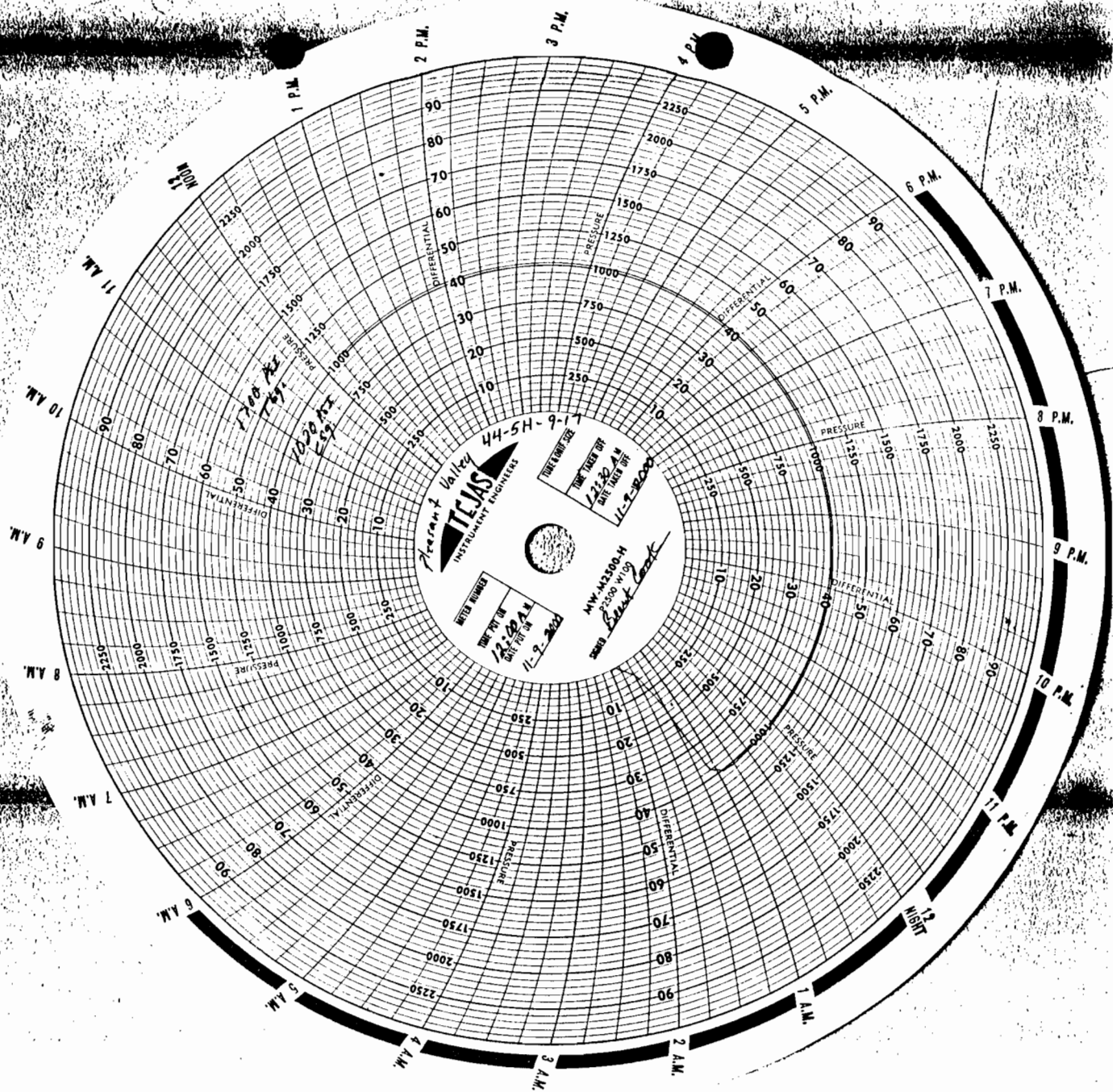
☒ Yes ☐ No

If yes, rate: 42 bpd

Pre-test casing/tubing annulus pressure: \_\_\_\_\_ psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial pressure	<u>1560</u> psig	psig	psig	psig
End of test pressure	<u>1560</u> psig	psig	psig	psig
CASING/TUBING ANNULUS PRESSURE				
0 minutes	<u>1020</u> psig	psig	psig	psig
5 minutes	<u>1020</u> psig	psig	psig	psig
10 minutes	<u>1020</u> psig	psig	psig	psig
15 minutes	<u>1020</u> psig	psig	psig	psig
20 minutes	<u>1020</u> psig	psig	psig	psig
25 minutes	<u>1020</u> psig	psig	psig	psig
30 minutes	<u>1020</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No





## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

## TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

## CURRENT OPERATOR

Company: Inland Production Company  
Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
Phone: (303) 893-0102  
Comments:

Name: Brian Harris  
Signature: *Brian Harris*  
Title: Engineering Tech.  
Date: 9/15/2004

## NEW OPERATOR

Company: Newfield Production Company  
Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
Phone:  
Comments:

Name: Brian Harris  
Signature: *Brian Harris*  
Title: Engineering Tech.  
Date: 9/15/2004

(This space for State use only)

Transfer approved by:

Title:

Approval Date:

Comments:

*Note: Indian Country wells will require EPA approval.*RECEIVED  
SEP 20 2004

DIV. OF OIL, GAS &amp; MINING

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****PLEASANT VALLEY (GR)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-4H	04	090S	170E	4301330671	12277	Federal	OW	P
FEDERAL 34-5H	05	090S	170E	4301330721	12277	Federal	OW	P
FEDERAL 44-5H	05	090S	170E	4301330913	12277	Federal	WI	A
FEDERAL 32-8H	08	090S	170E	4301330542	12277	Federal	OW	P
FEDERAL 42-8H	08	090S	170E	4301330678	12277	Federal	WI	A
FED NGC 31-8H	08	090S	170E	4301330679	12277	Federal	WI	A
NGC 12-8H FED	08	090S	170E	4301330680	12277	Federal	OW	P
NGC 41-8H	08	090S	170E	4301330741	12277	Federal	OW	P
FEDERAL 22-8H	08	090S	170E	4301331457	12277	Federal	WI	A
FEDERAL 21-8H	08	090S	170E	4301331460	12277	Federal	OW	P
PVU 4-8-9-17	08	090S	170E	4301332273	12277	Federal	OW	P
FEDERAL 13-9H	09	090S	170E	4301330656	12277	Federal	WI	A
NGC 24-9H FED	09	090S	170E	4301330682	12277	Federal	WI	A
FEDERAL 11-9-H	09	090S	170E	4301330887	12277	Federal	WI	A
FEDERAL 12-9-H	09	090S	170E	4301330983	12277	Federal	OW	P
FEDERAL NGC 22-9-H	09	090S	170E	4301331049	12277	Federal	WI	A
FEDERAL 33-9H	09	090S	170E	4301331108	12277	Federal	WI	A
FEDERAL 23-9-H	09	090S	170E	4301331206	12277	Federal	OW	P
FEDERAL 21-9H	09	090S	170E	4301331458	12277	Federal	OW	P
FEDERAL 14-9H	09	090S	170E	4301331459	12277	Federal	OW	P
PLEASANT VALLEY 7-9-9-17	09	090S	170E	4301332076	12277	Federal	OW	P
PLEASANT VALLEY 15-9-9-17	09	090S	170E	4301332135	12277	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

#### DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005  
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

#### FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

#### INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

#### FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

#### LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

#### COMMENTS:

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU020252

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐ Injection well

2. NAME OF OPERATOR:  
Newfield Production Company

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT or CA AGREEMENT NAME:  
PLEASANT VALLEY UNIT

8. WELL NAME and NUMBER:  
FEDERAL 44-5H

9. API NUMBER:  
4301330913

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 0548 FSL 0718 FEL

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

COUNTY: Duchesne

QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/SE, 5, T9S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 10/11/2005	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - 5 Year MIT	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/4/05 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 10/11/05. On 10/11/05 the csg was pressured up to 1005 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1580 psig during the test. There was not an EPA representative available to witness the test. EPA# 20771-04273 API# 43-013-30913.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

*Callie Duncan*

DATE 10/21/2005

(This space for State use only)

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator

Newfield Production Company

3a. Address

Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

0548 FSL 0718 FEL

SE/SE Section 5 T9S R17E

5. Lease Serial No.

UTU020252

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

PLEASANT VALLEY UNIT

8. Well Name and No.

FEDERAL 44-5H

9. API Well No.

4301330913

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	5 Year MIT
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/4/05 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 10/11/05. On 10/11/05 the csg was pressured up to 1005 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1580 psig during the test. There was not an EPA representative available to witness the test. EPA# 20771-04273 API# 43-013-30913.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Callie Duncan

Title

Production Clerk

Signature

*Callie Duncan*

Date

10/21/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**OCT 24 2005**

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 10 / 11 / 2005  
Test conducted by: J.D. Harrocks  
Others present: \_\_\_\_\_

Well Name: <u>Pleasant Valley 445H-917</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley unit</u>		
Location: <u>SE/SE</u>	Sec: <u>5</u>	T <u>9</u> N <u>10</u> R <u>17E</u> W County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>      </u> / <u>      </u> / <u>      </u>	Maximum Allowable Pressure: <u>1592</u> PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No  
Initial test for permit? ☐ Yes ☒ No  
Test after well rework? ☐ Yes ☒ No  
Well injecting during test? ☒ Yes ☐ No If Yes, rate: 24 bpd

Pre-test casing/tubing annulus pressure: 0 psig

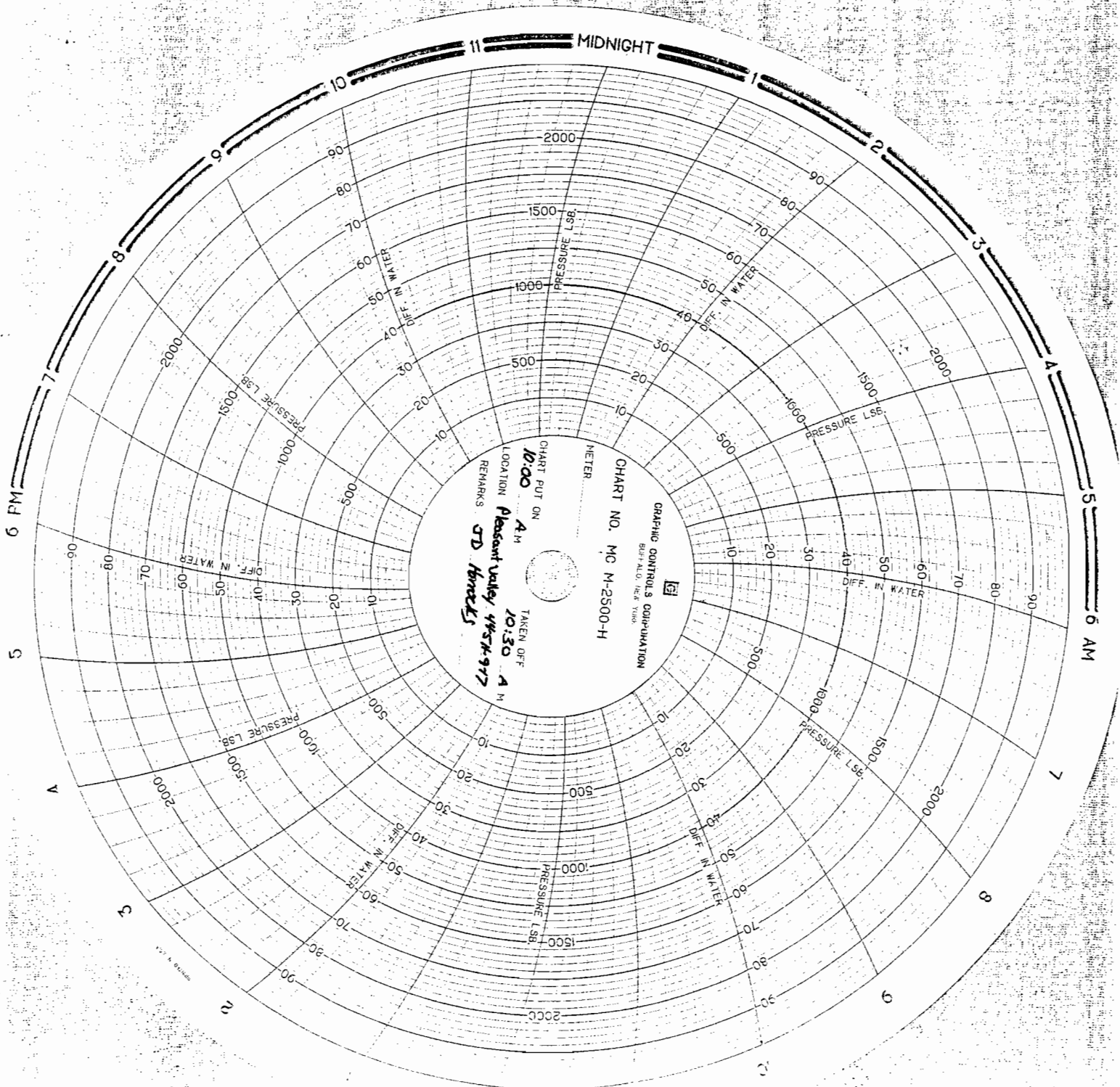
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE</b>		
Initial Pressure	<u>1580</u> psig	psig	psig
End of test pressure	<u>1580</u> psig	psig	psig
<b>CASING / TUBING</b>	<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1005</u> psig	psig	psig
5 minutes	<u>1005</u> psig	psig	psig
10 minutes	<u>1005</u> psig	psig	psig
15 minutes	<u>1005</u> psig	psig	psig
20 minutes	<u>1005</u> psig	psig	psig
25 minutes	<u>1005</u> psig	psig	psig
30 minutes	<u>1005</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

548 FSL 718 FEL

SESE Section 5 T9S R17E

5. Lease Serial No.

USA UTU-020252

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

PLEASANT VALLEY UNIT

8. Well Name and No.

FEDERAL 44-5H

9. API Well No.

4301330913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Step Rate Test _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on October 15, 2007. Results from the test indicate that the fracture gradient is .867 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1795 psi.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

I hereby certify that the foregoing is true and  
correct (Printed/ Typed)

Cheyenne Bateman

Signature

Title

Well Analyst Foreman

Date

10/18/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

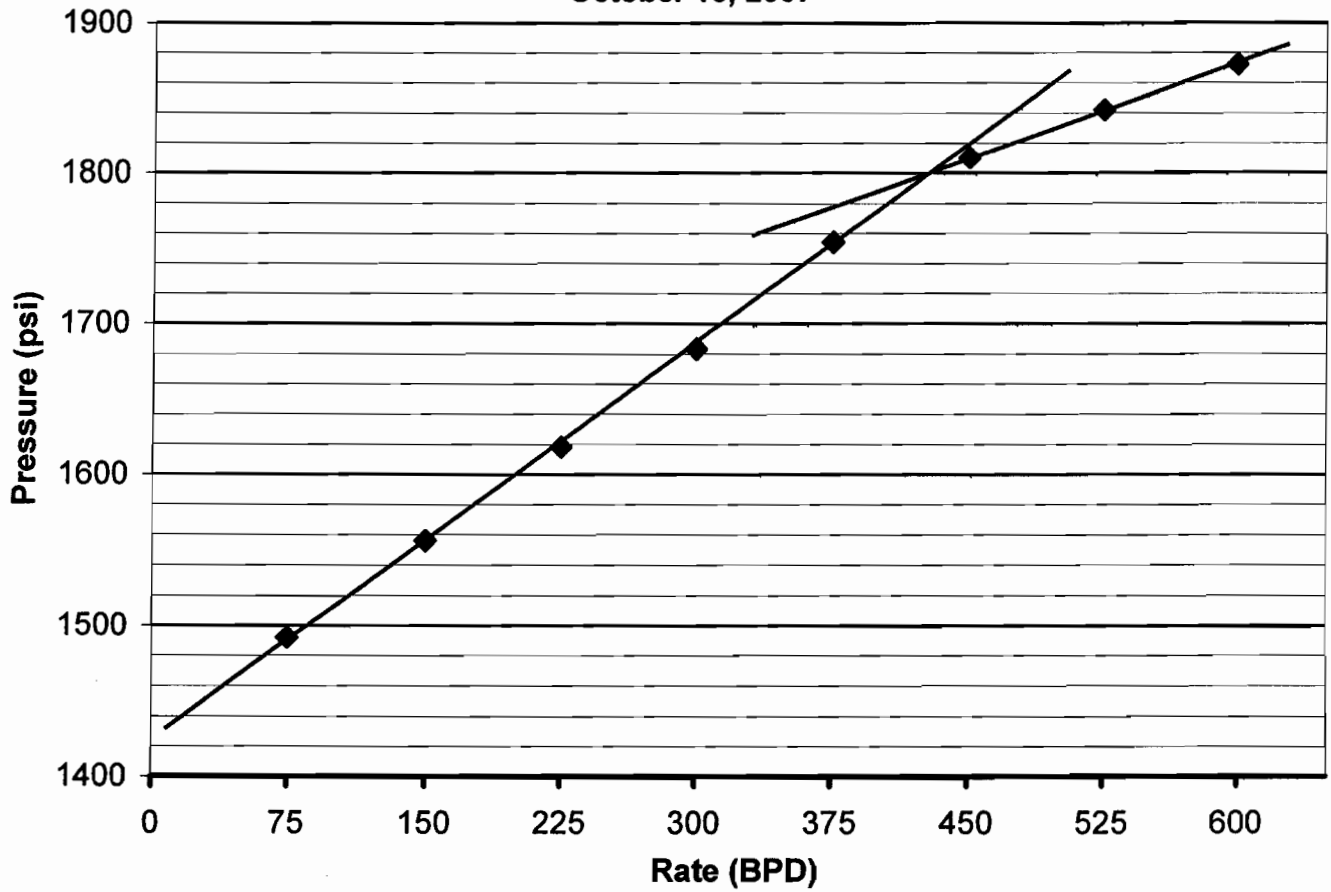
**RECEIVED**

OCT 19 2007

DIV. OF OIL, GAS & MINING

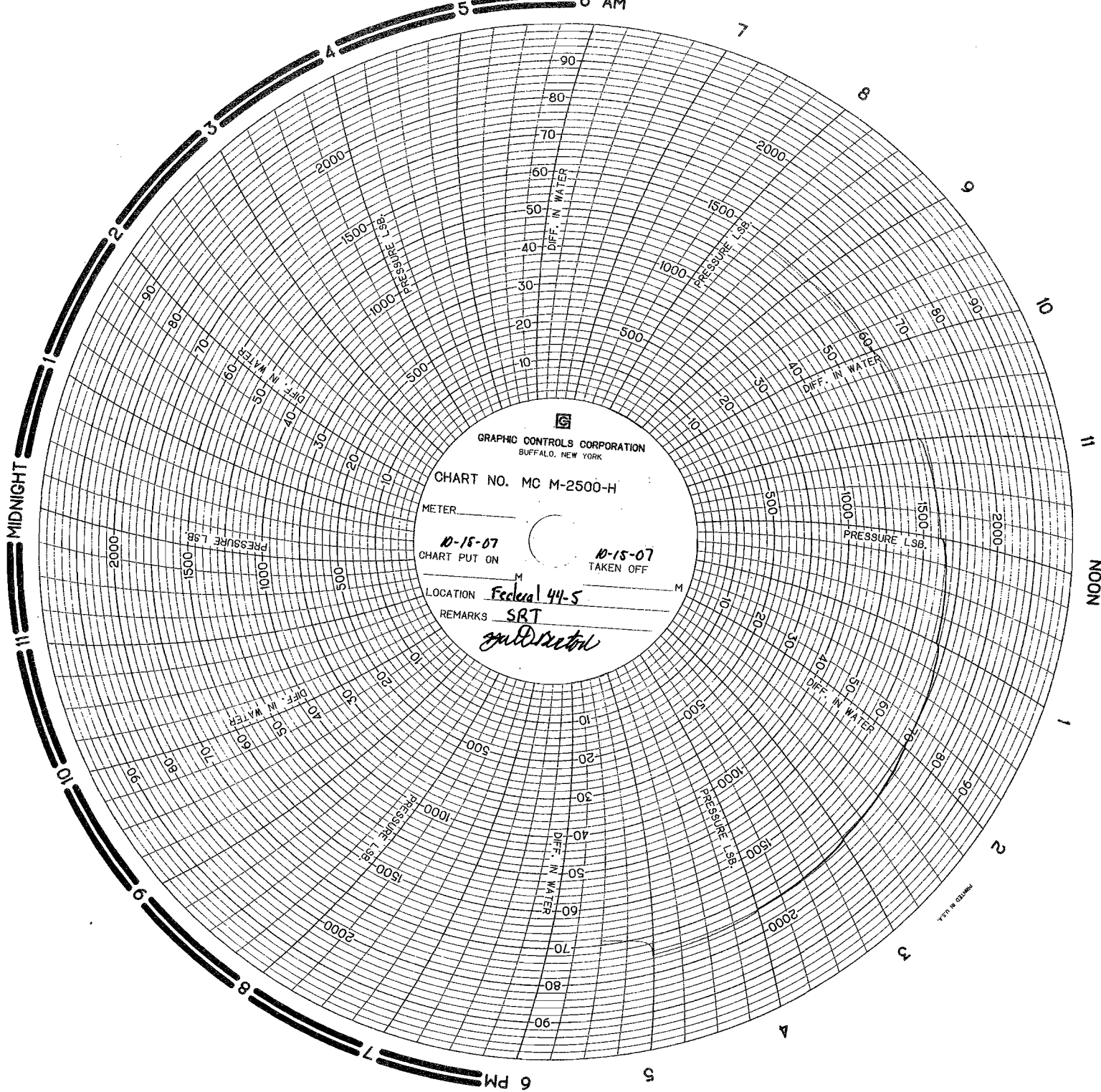


**Federal 44-5  
Pleasant Valley Unit  
Step Rate Test  
October 15, 2007**



**Start Pressure:** 1438 psi  
**Instantaneous Shut In Pressure (ISIP):** 1819 psi  
**Top Perforation:** 4208 feet  
**Fracture pressure (Pfp):** 1800 psi  
**FG:** 0.867 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	75	1492
2	150	1556
3	225	1618
4	300	1683
5	375	1754
6	450	1810
7	525	1842
8	600	1872



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-020252

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: FEDERAL 44-5H
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 548 FSL 718 FEL		9. API NUMBER: 4301330913
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 5, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 09/21/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 09/13/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 09/21/2010 the casing was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1643 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20771-04273 API# 43-013-30913

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 09/22/2010

(This space for State use only)

**RECEIVED**

**SEP 27 2010**

DIV. OF OIL, GAS & MINING

**Mechanical Integrity Test**  
**Casing or Annulus Pressure Mechanical Integrity Test**

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 9 / 21 / 10

Test conducted by: Alfredo Rios

Others present: \_\_\_\_\_

Well Name: <u>Federal 44-5h-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>44-5h-9-17</u> Sec: <u>5</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duchesne</u> State: <u>Utah</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>      </u> / <u>      </u> / <u>      </u>		Maximum Allowable Pressure: <u>1795</u> PSIG

Is this a regularly scheduled test?    ☒ Yes    ☐ No  
Initial test for permit?                ☐ Yes    ☒ No  
Test after well rework?                ☐ Yes    ☒ No  
Well injecting during test?            ☐ Yes    ☒ No    If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING</b>		<b>PRESSURE</b>		
Initial Pressure		<u>1643</u> psig	psig	psig
End of test pressure		<u>1643</u> psig	psig	psig
<b>CASING / TUBING</b>		<b>ANNULUS PRESSURE</b>		
0 minutes		<u>1440</u> psig	psig	psig
5 minutes		<u>1440</u> psig	psig	psig
10 minutes		<u>1440</u> psig	psig	psig
15 minutes		<u>1440</u> psig	psig	psig
20 minutes		<u>1440</u> psig	psig	psig
25 minutes		<u>1440</u> psig	psig	psig
30 minutes		<u>1440</u> psig	psig	psig
_____ minutes		psig	psig	psig
_____ minutes		psig	psig	psig
RESULT		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

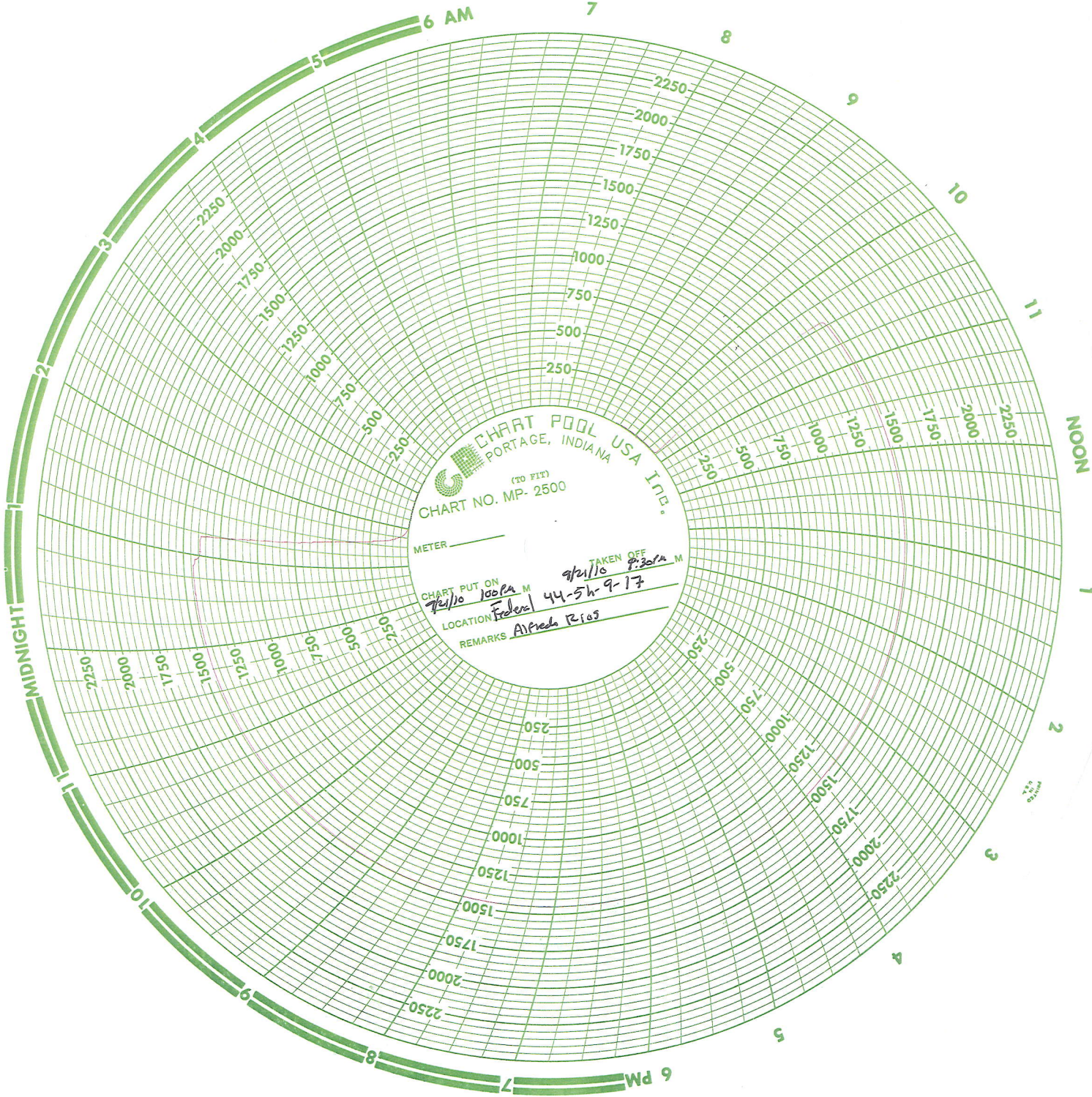
Does the annulus pressure build back up after the test?    ☐ Yes    ☒ No

**MECHANICAL INTEGRITY PRESSURE TEST**

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-72108
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: FEDERAL 44-5H
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 548 FSL 718 FEL OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 5, T9S, R17E		8. WELL NAME and NUMBER: FEDERAL 44-5H 9. API NUMBER: 4301330913 10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/21/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 09/13/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 09/21/2010 the casing was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1643 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20771-04273 API# 43-013-30913

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 09/22/2010

(This space for State use only)

RECEIVED

OCT 14 2010

DIV. OF OIL, GAS & MINING



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-020252
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 44-5H
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0548 FSL 0718 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 05 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43013309130000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/11/2015	<input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: 5 YR MIT	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 08/11/2015 the casing was pressured up to 1101 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1562 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04273		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 20, 2015		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/12/2015	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 8 / 11 / 15Test conducted by: PETE MONTAGUE

Others present: \_\_\_\_\_

Well Name: <u>FEDERAL 44-5H-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>44</u> Sec: <u>5</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>Duchesne</u> State: <u>UT</u>	
Operator: <u>NEWFIELD</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1812</u>	PSIG

Is this a regularly scheduled test?

☒ Yes ☐ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 / 1098 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE</b>		
Initial Pressure	<u>1564</u> psig	psig	psig
End of test pressure	<u>1562</u> psig	psig	psig
<b>CASING / TUBING</b>	<b>ANNULUS PRESSURE</b>		
0 minutes	<u>12.2 / 1098</u> psig	psig	psig
5 minutes	<u>1099</u> psig	psig	psig
10 minutes	<u>1100</u> psig	psig	psig
15 minutes	<u>1100</u> psig	psig	psig
20 minutes	<u>1101</u> psig	psig	psig
25 minutes	<u>1101</u> psig	psig	psig
30 minutes	<u>1101</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

## MECHANICAL INTEGRITY PRESSURE TEST

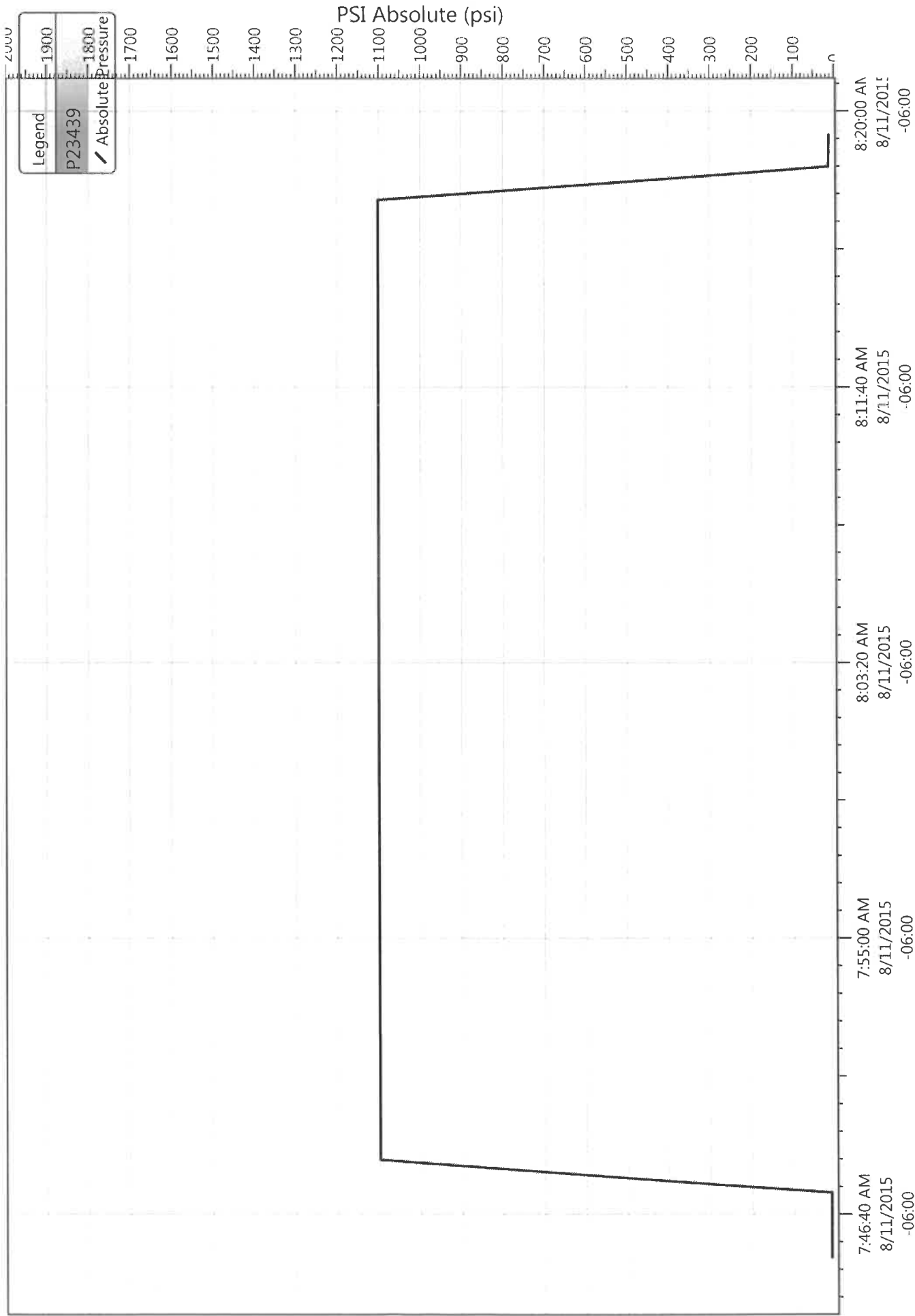
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



Federal 44-5H-9-17, 5-YR MIT, (8-11-15)

8/11/2015 7:44:24 AM



## NEWFIELD

## Schematic

Well Name: Federal 44-5H-9-17

43-013-30913

Surface Legal Location 05-9S-17E	API/UWI 43013309130000	Well RC 500151654	Lease	State/Province Utah	Field Name GMBU CTB8	County Duchesne
Spud Date	Rig Release Date 6/23/1984	On Production Date 5,265	Original KB Elevation (ft) 5,250	Ground Elevation (ft) 5,250	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,913.6

## Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 8/11/2015	Job End Date 8/11/2015
-------------------------	------------------	---------------------------	-----------------------------	---------------------------

TD: 5,954.0

Vertical - Original Hole, 1/11/2016 2:48:05 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
15.1			DLS (°...	
246.1				
247.0				
4,158.1				
4,164.0				
4,165.0				
4,208.0				
4,213.9				
5,020.0				
5,024.0				
5,036.1				
5,042.0				
5,182.1				
5,190.9				
5,198.2				
5,206.0				
5,215.9				
5,217.8				
5,225.1				
5,230.0				
5,251.0				
5,253.9				
5,257.9				
5,261.2				
5,266.1				
5,269.0				
5,274.0				
5,277.9				
5,301.8				
5,308.1				
5,312.0				
5,321.9				
5,353.0				
5,358.9				
5,366.1				
5,384.8				
5,395.0				
5,549.9				
5,560.0				
5,913.7				
5,916.0				
5,916.7				
5,953.4				
5,954.1				

1; Surface; 8 5/8 in; 7.921 in; 15-247 ftKB; 231.90 ft

3-1; Tubing; 2 7/8; 2.441; 15-4,158; 4,143.20

3-2; Packer; 5 1/2; 4.950; 4,158-4,164; 5.80

3-3; Pump Seating Nipple; 2 7/8; 2.441; 4,164-4,165; 1.10

Perforated; 4,208-4,214; 12/19/1995

Perforated; 5,020-5,024; 12/18/1995

Perforated; 5,036-5,042; 12/18/1995

Perforated; 5,182-5,191; 6/14/1984

Perforated; 5,198-5,206; 6/14/1984

Perforated; 5,216-5,218; 6/14/1984

Perforated; 5,225-5,230; 6/14/1984

Perforated; 5,254-5,251; 6/14/1984

Perforated; 5,254-5,258; 6/14/1984

Perforated; 5,261-5,266; 6/14/1984

Perforated; 5,269-5,274; 6/14/1984

Perforated; 5,278-5,302; 6/14/1984

Perforated; 5,308-5,312; 6/14/1984

Perforated; 5,322-5,353; 6/14/1984

Perforated; 5,359-5,366; 6/14/1984

Perforated; 5,385-5,395; 6/14/1984

Perforated; 5,550-5,560; 12/15/1995

2; Production; 5 1/2 in; 4.950 in; 15-5,954 ftKB; 5,938.97 ft

# NEWFIELD



## Newfield Wellbore Diagram Data Federal 44-5H-9-17

Surface Legal Location 05-9S-17E		API/UWI 43013309130000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 5/16/1984		Spud Date		Field Name GMBU CTB8	
Original KB Elevation (ft) 5,265		Total Depth (ftKB) 5,954.0		On Production Date 6/23/1984	
Ground Elevation (ft) 5,250		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,913.6	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/16/1984	8 5/8	7.921	32.00	K-55	247
Production	5/28/1984	5 1/2	4.950	15.50	J-55	5,954

### Cement

#### String: Surface, 247ftKB 5/17/1984

Cementing Company		Top Depth (ftKB) 15.0	Bottom Depth (ftKB) 247.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 180	Class G	Estimated Top (ftKB) 15.0

#### String: Production, 5,954ftKB 5/28/1984

Cementing Company		Top Depth (ftKB) 15.0	Bottom Depth (ftKB) 5,954.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 170	Class Dowell Hilift	Estimated Top (ftKB) 15.0
Fluid Description		Fluid Type Tail	Amount (sacks) 415	Class RFC	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					9/25/2010		4,165.1	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	132	2 7/8	2.441	4.70	J-55	4,143.20	15.0	4,158.2
Packer	1	5 1/2	4.950			5.80	4,158.2	4,164.0
Pump Seating Nipple	1	2 7/8	2.441	4.70	J-55	1.10	4,164.0	4,165.1

### Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Norm Hole Dia (in)	Date
4	A1 & A 0.5, Original Hole	4,208	4,214	4			12/19/1995
3	A1 & A 0.5, Original Hole	5,020	5,024	4			12/18/1995
3	GB6, Original Hole	5,036	5,042	4			12/18/1995
1	LODC, Original Hole	5,182	5,191	1			6/14/1984
1	LODC, Original Hole	5,198	5,206	1			6/14/1984
1	LODC, Original Hole	5,216	5,218	1			6/14/1984
1	LODC, Original Hole	5,225	5,230	1			6/14/1984
1	LODC, Original Hole	5,254	5,258	1			6/14/1984
1	LODC, Original Hole	5,254	5,251	1			6/14/1984
1	LODC, Original Hole	5,261	5,266	1			6/14/1984
1	LODC, Original Hole	5,269	5,274	1			6/14/1984
1	LODC, Original Hole	5,278	5,302	1			6/14/1984
1	LODC, Original Hole	5,308	5,312	1			6/14/1984
1	LODC, Original Hole	5,322	5,353	1			6/14/1984
1	LODC, Original Hole	5,359	5,366	1			6/14/1984
1	LODC, Original Hole	5,385	5,395	1			6/14/1984
2	CP1, Original Hole	5,550	5,560	4			12/15/1995

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,870	0.89	60.0				
2	1,652	0.9	7.4				
3	1,998	0.83					
4	1,450	0.88	2.2				

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 250000 lb



## Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant Sand 33100 lb
3		Proppant Sand 33100 lb
4		Proppant Sand 0 lb